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July 1989

Washington State

JOB SERVICE

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Employment Security Department
Isiah Turner, *Commissioner*

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JULY 1989

Washington State

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Washington State Employment Security Department

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Annual Demographic Information Reports

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INTRODUCTION

This publication provides a statewide summary of information contained in *Annual Demographic Information Reports* published for Washington State's twelve Service Delivery Areas (SDAs). It has been prepared for Job Training Partnership Act grant recipients and others involved in the employment, training and economic development fields.

This summary contains the most current data available on Washington's population, civilian labor force, labor force characteristics, industry employment, and income trends. It also provides historical tables and projections identifying specific population groups for use in the JTPA planning process.

For further assistance in the use of this publication or other labor market information needs for a specific area, please contact the Employment Security Department's Labor Market and Economic Analysis Branch, Mail Stop KG-11, Olympia, WA 98504-5311, telephone (206) 438-4825.

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HIGHLIGHTS

Washington State's population increased by 12.8 percent between the 1980 Census and April 1989. In 1990 it is expected to go up 1.7 percent and total 4,738,830.

The civilian labor force increased by 15.7 percent between 1980 and 1988, a rate that was about five percentage points higher than the population increase (10.5 percent) for the same period. Between 1988 and 1990 it is expected to grow by 7.5 percent. The labor force participation rate is likely to increase as Washington's labor force reaches a total of about 2,419,000 in 1989 and 2,465,600 in 1990.

Between 1988 and 1990, the unemployment rate is expected to decrease from 6.1 to 5.9 percent, although the number of unemployed will increase slightly from 141,000 to 144,500.

Looking to 1990, employment growth is expected in both the manufacturing and nonmanufacturing sectors of the economy. Some of the fastest growth rates are likely to occur in electronics and data processing. The trade and services industries, which added the most jobs between 1987 and 1988, are expected to be the primary engines of growth over the next two years. The shipyards, primary metals, and the lumber and wood products sectors--which were so important in past years--are likely to assume lesser roles in Washington State's economy in the near future.

In 1990, it is estimated that there will be about 589,120 economically disadvantaged individuals in Washington State who will be in need of JTPA programs.

GEOGRAPHIC DESCRIPTION

Washington State is located in the northwest corner of the 48 contiguous states. It has a total land area of 68,192 square miles of which 1,215 square miles are inland water areas. It has seven distinct geographic areas: the rugged and relatively undeveloped Olympic Peninsula area in northwest Washington; the inland waterway area of the Puget Sound region, which is the economic center of the state; the forested southwest area; the lofty Cascade Mountain area that divides the state into two distinct climate zones; the relatively dry and sparsely populated inland Okanogan Highlands; the irrigated farmland area of the Columbia Basin; and the productive dryland agricultural region of the Blue Mountain area in southwest Washington.

Mount Rainier, the highest elevation in the state (14,408 feet), is located in Pierce County. Mount St. Helens, which erupted explosively on May 18, 1980, is located in Skamania County. This is one of the least populated areas of the state and is heavily dependent on the forest products industry.

The Columbia River is a prominent feature in the state's geography. It starts in Canada and winds for 1,300 miles to the Pacific Ocean: south through central Washington and then west forming most of the state's southern border with Oregon. As it heads west, it has cut deep gorges through the Cascade Mountains and the coastal ranges. The Columbia River is the greatest source of hydroelectric power in the United States and provides much of the water for agriculture in the Columbia Basin.

PART I - POPULATION

Washington State's total population by county for the years 1980 and 1989 is presented in Table I-A. The 1990 estimates by age and sex are arrayed in Table I-B. The race, Spanish origin and minority status of Washington's population for 1980 and 1989 are indicated in Table I-C. Table I-D tabulates 1989 estimated county population according to race/Spanish orgin categories. **Please note that Tables I-C and I-D provide different data.** In Table I-C, persons of Spanish origin are **included** in each of the race categories and as separate totals. In Table I-D, persons of Spanish origin are **excluded** from each race category.

The graph below shows Washington's population growth from 1970 to 1989.

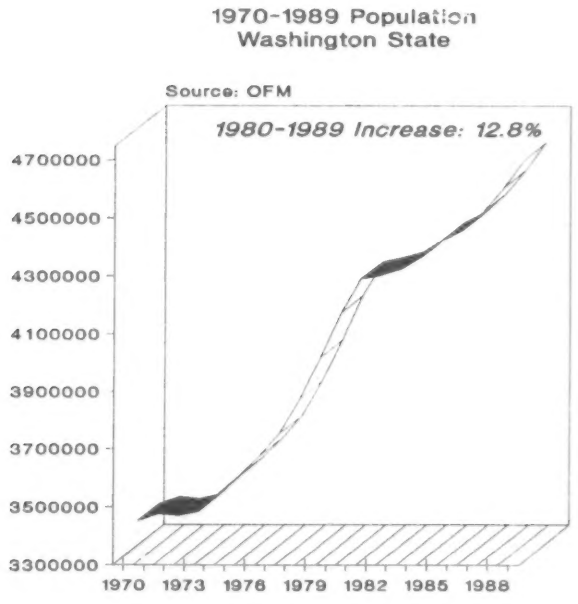

Table I - A

TOTAL POPULATION IN WASHINGTON STATE BY COUNTY
1980 - 1989

	1980	1989	Percent Change 1980-89
STATE TOTAL	4,132,353	4,660,700	12.8%
Adams	13,267	13,400	1.0%
Asotin	16,823	17,600	4.6%
Benton	109,444	104,100	-4.9%
Chelan	45,061	48,600	7.9%
Clallam	51,648	55,200	6.9%
Clark	192,227	220,400	14.7%
Columbia	4,057	4,100	1.1%
Cowlitz	79,548	82,100	3.2%
Douglas	22,144	25,400	14.7%
Ferry	5,811	6,100	5.0%
Franklin	35,025	34,200	-2.4%
Garfield	2,468	2,300	-6.8%
Grant	48,522	51,900	7.0%
Grays Harbor	66,314	63,600	-4.1%
Island	44,048	55,300	25.5%
Jefferson	15,965	19,200	20.3%
King	1,269,898	1,446,000	13.9%
Kitsap	147,152	181,500	23.3%
Kittitas	24,877	25,400	2.1%
Klickitat	15,822	16,700	5.5%
Lewis	56,025	58,000	3.5%
Lincoln	9,604	8,800	-8.4%
Mason	31,184	37,500	20.3%
Okanogan	30,663	31,700	3.4%
Pacific	17,237	17,700	2.7%
Pend Oreille	8,580	8,900	3.7%
Pierce	485,667	560,900	15.5%
San Juan	7,838	9,700	23.8%
Skagit	64,138	72,400	12.9%
Skamania	7,919	8,100	2.3%
Snohomish	337,720	430,400	27.4%
Spokane	341,835	358,000	4.7%
Stevens	28,979	30,500	5.2%
Thurston	124,264	155,100	24.8%
Wahkiakum	3,832	3,500	-8.7%
Walla Walla	47,435	48,800	2.9%
Whatcom	106,701	122,200	14.5%
Whitman	40,103	37,600	-6.2%
Yakima	172,508	187,800	8.9%

TABLE I-B

WASHINGTON STATE POPULATION
BY AGE AND SEX, 1980 CENSUS AND
ESTIMATES FOR 1990

AGE	1980 CENSUS Male	Female	Total	Percent	1990 Estimates Male	Female	Total	Percent	Percent Change '80 to'90
0-13	440,327	419,497	859,824	20.8%	495,930	472,330	968,260	20.4%	12.6%
14-15	68,108	64,849	132,957	3.2%	61,410	58,690	120,100	2.5%	-9.7%
16-19	154,178	146,193	300,371	7.3%	128,410	122,940	251,350	5.3%	-16.3%
20-21	81,990	76,522	158,512	3.8%	72,330	67,520	139,850	3.0%	-11.8%
22-44	747,439	726,447	1,473,886	35.7%	927,410	882,760	1,810,170	38.2%	22.8%
45-54	194,858	197,163	392,021	9.5%	259,100	246,910	506,010	10.7%	29.1%
55-64	184,863	198,160	383,023	9.3%	183,020	192,590	375,610	7.9%	-1.9%
65+	180,544	251,018	431,562	10.4%	236,660	330,820	567,480	12.0%	31.5%
TOTAL	2,052,307	2,079,849	4,132,156	100.0%	2,364,270	2,374,560	4,738,830	100.0%	14.7%

Source: "State and County Population by Age and Sex 1980 - 2000", Office of Financial Management - Forecasting Division, August 1989.

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TABLE I-C

POPULATION BY RACE, SPANISH ORIGIN AND MINORITY STATUS IN WASHINGTON STATE 1980 CENSUS AND 1989 ESTIMATES

1980 CENSUS	Number	Percent
Total Population	4,132,156	100.0%
White	3,779,170	91.5%
Black	105,574	2.6%
American Indian, Eskimo & Aleut	60,804	1.5%
Asian and Pacific Islanders 1/	110,052	2.7%
Other Races 2/	76,556	1.8%
Spanish Origin 3/	120,016	2.9%
Minority Group 4/	406,278	9.8%
1989 ESTIMATES 5/		
Total Population	4,660,700	100.0%
White	4,154,593	89.1%
Black	131,570	2.8%
American Indian, Eskimo & Aleut	71,453	1.5%
Asian and Pacific Islanders 1/	165,220	3.5%
Other Races 2/	137,864	3.0%
Spanish Origin 3/	174,583	3.7%
Minority Group 4/	567,190	12.2%

1/ Numbers have been revised to include additional Asians and Pacific Islanders who were previously counted in the "Other Races" category.

2/ The Other Races category is primarily a count of persons who marked "Other Race" on the 1980 Census questionnaire and wrote in entries such as Cuban, Puerto Rican, Latino, Mexican, Dominican, etc. In 1980, at the state level, this category represented a tabulation of 67,154 Spanish persons who considered themselves racially Spanish and some 9,402 additional responses that could not be elsewhere classified.

3/ Spanish Origin is not a race category. Persons of Spanish origin may be of any race and are counted in the other racial categories shown above.

4/ Minority Group consists of all races other than white plus those whites of Spanish origin.

5/ The 1989 population estimates by race and Spanish origin are from the Washington State Office of Financial Management.

Note: Percentage detail may not add to totals because of rounding.

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Table I-D 1

TOTAL ESTIMATED 1989 POPULATION
BY COUNTY AND BUREAU OF THE CENSUS
RACE/SPANISH ORIGIN CATEGORIES

		Not Spanish Origin					Spanish
County	Total	White	Black	Indians	Asians	Other	Origin *
Adams	13,400	10,100	30	50	70	70	3,080
Asotin	17,600	17,120	20	180	70	20	190
Benton	104,100	97,650	780	690	1,350	0	3,630
Chelan	48,600	45,880	50	380	270	180	1,840
Clallam	55,200	51,200	130	2,320	530	200	820
Clark	220,400	206,080	2,170	1,810	3,750	1,520	5,070
Columbia	4,100	3,930	0	20	20	10	120
Cowlitz	82,100	78,610	200	950	850	330	1,160
Douglas	25,400	23,890	30	210	140	90	1,040
Ferry	6,100	4,910	40	1,050	10	20	70
Franklin	34,200	26,990	1,390	210	410	50	5,150
Garfield	2,300	2,290	0	0	10	0	0
Grant	51,900	43,130	580	410	620	370	6,790
Grays Harbor	63,600	60,380	70	2,060	350	70	670
Island	55,300	48,510	980	500	2,200	670	2,440
Jefferson	19,200	17,860	50	570	190	130	400
King	1,446,000	1,218,120	68,410	13,850	88,010	15,090	42,520
Kitsap	181,500	158,230	3,810	2,620	7,130	1,990	7,720
Kittitas	25,400	24,370	130	200	210	150	340
Klickitat	16,700	15,430	20	500	120	40	590
Lewis	58,000	56,180	80	490	410	60	780
Lincoln	8,800	8,600	0	110	20	10	60
Mason	37,500	34,450	180	1,330	440	250	850
Okanogan	31,700	27,380	30	3,360	80	120	730
Pacific	17,700	16,930	40	360	120	60	190
Pend Oreille	8,900	8,530	10	200	20	20	120
Pierce	560,900	466,670	37,180	6,700	22,090	6,760	21,500
San Juan	9,700	9,330	10	70	70	110	110
Skagit	72,400	66,710	110	1,330	550	610	3,090
Skamania	8,100	7,870	10	90	30	20	80
Snohomish	430,400	394,180	3,330	5,830	11,030	3,510	12,520
Spokane	358,000	336,080	4,670	4,360	5,250	1,710	5,930
Stevens	30,500	28,280	30	1,590	120	90	390
Thurston	155,100	139,220	1,490	2,270	5,460	1,110	5,550
Wahkiakum	3,500	3,390	0	50	10	0	50
Walla Walla	48,800	44,280	750	310	460	150	2,850
Whatcom	122,200	112,090	410	3,940	1,370	980	3,410
Whitman	37,600	35,240	490	220	1,000	150	500
Yakima	187,800	143,440	1,710	6,880	1,410	2,130	32,230
WASHINGTON	4,660,700	4,093,530	129,420	68,070	156,250	38,850	174,580

* Spanish Origin is not a racial category. Persons of Spanish origin may be of any race and are shown as a separate group in this table. The 1989 estimates of Spanish origin population were developed from the 1989 population estimates by race. The 1980 ratios of Spanish origin persons in each racial category was applied to the 1989 estimates by race to derive an estimate of the Spanish origin population.

Note: Estimates for racial and Spanish Origin categories are variable because of the small number involved. Caution is advised in comparing and interpreting 1980 to 1989 changes for categories with less than 500 persons. Also, detail may not add to indicated totals because of rounding.

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Table I-D 2
TOTAL ESTIMATED 1989 POPULATION
BY COUNTY AND BUREAU OF THE CENSUS
RACE/SPANISH ORIGIN CATEGORIES
(Percent Distribution)

		Not Spanish Origin					Spanish
County	Total	White	Black	Indians	Asians	Other	Origin *
Adams	100.0%	75.4%	0.2%	0.4%	0.5%	0.5%	23.0%
Asotin	100.0%	97.3%	0.1%	1.0%	0.4%	0.1%	1.1%
Benton	100.0%	93.8%	0.7%	0.7%	1.3%	0.0%	3.5%
Chelan	100.0%	94.4%	0.1%	0.8%	0.6%	0.4%	3.8%
Clallam	100.0%	92.8%	0.2%	4.2%	1.0%	0.4%	1.5%
Clark	100.0%	93.5%	1.0%	0.8%	1.7%	0.7%	2.3%
Columbia	100.0%	95.9%	0.0%	0.5%	0.5%	0.2%	2.9%
Cowlitz	100.0%	95.7%	0.2%	1.2%	1.0%	0.4%	1.4%
Douglas	100.0%	94.1%	0.1%	0.8%	0.6%	0.4%	4.1%
Ferry	100.0%	80.5%	0.7%	17.2%	0.2%	0.3%	1.1%
Franklin	100.0%	78.9%	4.1%	0.6%	1.2%	0.1%	15.1%
Garfield	100.0%	99.6%	0.0%	0.0%	0.4%	0.0%	0.0%
Grant	100.0%	83.1%	1.1%	0.8%	1.2%	0.7%	13.1%
Grays Harbor	100.0%	94.9%	0.1%	3.2%	0.6%	0.1%	1.1%
Island	100.0%	87.7%	1.8%	0.9%	4.0%	1.2%	4.4%
Jefferson	100.0%	93.0%	0.3%	3.0%	1.0%	0.7%	2.1%
King	100.0%	84.2%	4.7%	1.0%	6.1%	1.0%	2.9%
Kitsap	100.0%	87.2%	2.1%	1.4%	3.9%	1.1%	4.3%
Kittitas	100.0%	95.9%	0.5%	0.8%	0.8%	0.6%	1.3%
Klickitat	100.0%	92.4%	0.1%	3.0%	0.7%	0.2%	3.5%
Lewis	100.0%	96.9%	0.1%	0.8%	0.7%	0.1%	1.3%
Lincoln	100.0%	97.7%	0.0%	1.3%	0.2%	0.1%	0.7%
Mason	100.0%	91.9%	0.5%	3.5%	1.2%	0.7%	2.3%
Okanogan	100.0%	86.4%	0.1%	10.6%	0.3%	0.4%	2.3%
Pacific	100.0%	95.6%	0.2%	2.0%	0.7%	0.3%	1.1%
Pend Oreille	100.0%	95.8%	0.1%	2.2%	0.2%	0.2%	1.3%
Pierce	100.0%	83.2%	6.6%	1.2%	3.9%	1.2%	3.8%
San Juan	100.0%	96.2%	0.1%	0.7%	0.7%	1.1%	1.1%
Skagit	100.0%	92.1%	0.2%	1.8%	0.8%	0.8%	4.3%
Skamania	100.0%	97.2%	0.1%	1.1%	0.4%	0.2%	1.0%
Snohomish	100.0%	91.6%	0.8%	1.4%	2.6%	0.8%	2.9%
Spokane	100.0%	93.9%	1.3%	1.2%	1.5%	0.5%	1.7%
Stevens	100.0%	92.7%	0.1%	5.2%	0.4%	0.3%	1.3%
Thurston	100.0%	89.8%	1.0%	1.5%	3.5%	0.7%	3.6%
Wahkiakum	100.0%	96.9%	0.0%	1.4%	0.3%	0.0%	1.4%
Walla Walla	100.0%	90.7%	1.5%	0.6%	0.9%	0.3%	5.8%
Whatcom	100.0%	91.7%	0.3%	3.2%	1.1%	0.8%	2.8%
Whitman	100.0%	93.7%	1.3%	0.6%	2.7%	0.4%	1.3%
Yakima	100.0%	76.4%	0.9%	3.7%	0.8%	1.1%	17.2%
WASHINGTON	100.0%	87.8%	2.8%	1.5%	3.4%	0.8%	3.7%

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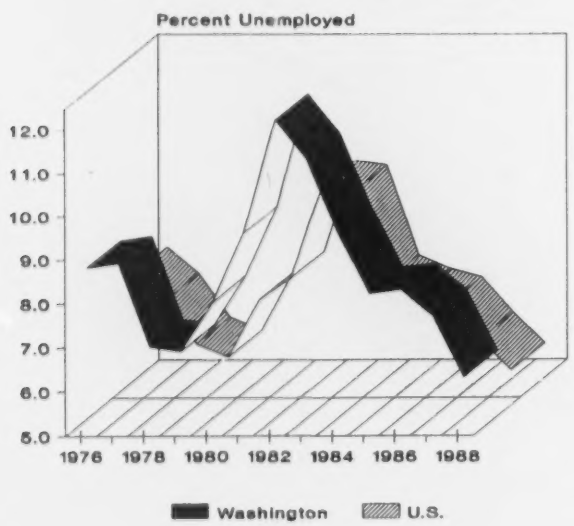
PART II - CIVILIAN LABOR FORCE

Historical data on the resident civilian labor force and employment in Washington State (1981-1988) are presented in Table II-A. The 1989 and 1990 projections are indicated in Table II-B. These projections were prepared by the Labor Market and Economic Analysis Branch of the Washington State Employment Security Department. They are consistent with the latest Economic and Revenue Forecast Council's projections at the state level.

Unemployment Rates 1976-1988
Washington/U.S. Annual Averages



Washington State
Employment Security Department
Labor Market and Economic Analysis Branch
March 14, 1989

Table II-A 1

RESIDENT CIVILIAN LABOR FORCE AND EMPLOYMENT IN WASHINGTON STATE
(BENCHMARK: MARCH 1988) 1/ 2/

	ANNUAL AVERAGE	January	February	March	April	May	June	July	August	September	October	November	December
1988 3/													
Civilian Labor Force	2,295,000	2,240,100	2,250,400	2,260,600	2,266,100	2,279,200	2,301,700	2,342,000	2,321,800	2,312,000	2,327,900	2,311,600	2,314,900
Total Employment	2,153,000	2,075,500	2,087,100	2,103,900	2,126,300	2,143,400	2,159,900	2,196,900	2,183,500	2,180,300	2,206,700	2,184,200	2,188,400
Total Unemployment	141,000	164,600	163,300	156,700	139,800	135,800	141,800	145,100	138,300	131,700	121,200	127,400	126,500
Percent of Labor Force	6.2	7.3	7.3	6.9	6.2	6.0	6.2	6.2	6.0	5.7	5.2	5.5	5.5
1987 3/													
Civilian Labor Force	2,255,000	2,194,200	2,194,800	2,210,800	2,214,200	2,236,400	2,279,200	2,318,300	2,300,600	2,283,800	2,288,000	2,272,700	2,278,900
Total Employment	2,085,000	1,987,200	1,985,500	2,011,700	2,030,100	2,063,900	2,116,800	2,154,400	2,147,000	2,136,000	2,138,900	2,122,400	2,126,100
Total Unemployment	171,000	207,000	209,300	199,100	184,100	172,500	162,400	163,900	153,600	147,800	149,100	150,300	152,800
Percent of Labor Force	7.6	9.4	9.5	9.0	8.3	7.7	7.1	7.1	6.7	6.5	6.5	6.6	6.7
1986													
Civilian Labor Force	2,199,000	2,109,900	2,130,100	2,162,400	2,183,000	2,197,700	2,218,500	2,303,900	2,259,900	2,213,000	2,217,500	2,191,400	2,188,600
Total Employment	2,018,000	1,923,800	1,930,700	1,966,000	2,000,700	2,027,500	2,044,900	2,110,000	2,084,800	2,057,600	2,053,500	2,011,700	2,004,700
Total Unemployment	180,000	186,100	199,400	196,400	182,300	170,200	173,600	193,900	175,100	155,400	164,000	179,700	183,900
Percent of Labor Force	8.2	8.8	9.4	9.1	8.4	7.7	7.8	8.4	7.7	7.0	7.4	8.2	8.4
1985													
Civilian Labor Force	2,091,000	2,039,600	2,042,100	2,049,400	2,069,800	2,086,900	2,100,500	2,143,200	2,134,800	2,105,000	2,118,300	2,109,000	2,093,400
Total Employment	1,921,000	1,839,700	1,848,300	1,866,900	1,900,600	1,916,500	1,926,800	1,970,900	1,974,400	1,955,700	1,969,400	1,952,600	1,930,200
Total Unemployment	170,000	199,900	193,800	182,500	169,200	170,400	173,700	172,300	160,400	149,300	148,900	156,400	163,200
Percent of Labor Force	8.1	9.8	9.5	8.9	8.2	8.2	8.3	8.0	7.5	7.1	7.0	7.4	7.8
1984													
Civilian Labor Force	2,051,000	2,022,100	2,036,800	2,041,100	2,033,700	2,041,700	2,070,700	2,109,100	2,084,200	2,048,200	2,055,400	2,032,400	2,036,600
Total Employment	1,857,000	1,786,700	1,807,500	1,824,900	1,831,700	1,849,500	1,879,700	1,916,300	1,909,200	1,880,100	1,886,300	1,857,300	1,854,900
Total Unemployment	194,000	235,400	229,300	216,200	202,000	192,200	191,000	192,800	175,000	168,100	169,100	175,100	181,700
Percent of Labor Force	9.5	11.6	11.3	10.6	9.9	9.4	9.2	9.1	8.4	8.2	8.2	8.6	8.9
1983													
Civilian Labor Force	2,068,000	2,022,100	2,029,700	2,040,900	2,046,100	2,049,100	2,116,100	2,138,200	2,111,600	2,087,100	2,085,400	2,061,300	2,040,400
Total Employment	1,838,000	1,752,200	1,762,400	1,782,000	1,799,900	1,821,200	1,872,800	1,903,100	1,894,200	1,887,600	1,885,500	1,860,300	1,834,800
Total Unemployment	231,000	269,900	267,300	258,900	246,200	227,900	243,300	235,100	217,400	199,500	199,900	201,000	205,600
Percent of Labor Force	11.2	13.3	13.2	12.7	12.0	11.1	11.5	11.0	10.3	9.6	9.6	9.8	10.1
1982													
Civilian Labor Force	2,024,000	1,957,800	1,963,000	1,983,000	1,986,100	2,006,500	2,029,300	2,092,900	2,068,100	2,049,100	2,052,200	2,049,800	2,050,100
Total Employment	1,779,000	1,709,400	1,710,800	1,734,000	1,740,200	1,762,800	1,788,000	1,835,600	1,826,100	1,821,500	1,821,800	1,801,600	1,796,000
Total Unemployment	245,000	248,400	252,200	249,000	245,900	243,700	241,300	257,300	242,000	227,600	230,400	248,200	254,100
Percent of Labor Force	12.1	12.7	12.8	12.6	12.4	12.1	11.9	12.3	11.7	11.1	11.2	12.1	12.4
1981													
Civilian Labor Force	1,996,000	1,972,500	1,974,200	1,968,800	1,980,800	1,984,800	2,021,200	2,073,400	2,045,700	1,997,700	1,988,800	1,967,300	1,976,900
Total Employment	1,806,000	1,789,800	1,783,700	1,782,700	1,795,400	1,806,500	1,836,400	1,879,600	1,856,600	1,824,500	1,803,100	1,759,300	1,754,500
Total Unemployment	190,000	182,700	190,500	186,100	185,400	178,300	184,800	193,800	189,100	173,200	185,700	208,000	222,400
Percent of Labor Force	9.5	9.3	9.6	9.5	9.4	9.0	9.1	9.3	9.2	8.7	9.3	10.6	11.2

1/ Prepared in cooperation with the Bureau of Labor Statistics.
2/ Monthly data for all years were revised using new Bureau of Labor Statistics methodology introduced in January 1989.
3/ Data for 1987 and 1988 were revised in March 1989 incorporating updated information on industry employment.
Note: Detail may not add nor divide due to rounding.

Washington State
Employment Security Department
Labor Market and Economic Analysis Branch
March 22, 1989

Benchmark: March 1988

Table II-A 2
1988 ANNUAL AVERAGES
WASHINGTON STATE RESIDENT LABOR FORCE AND EMPLOYMENT BY LABOR AREA 1/ 2/ 3/

	Civilian Labor Force	Employment	Unemployment	Unemp. Rate
Washington State Total	2,295,000	2,153,000	141,000	6.2
Bellingham MSA	58,600	54,400	4,200	7.2
Bremerton MSA	75,600	71,500	4,100	5.4
Olympia MSA	75,000	70,300	4,700	6.3
Seattle PMSA	1,023,000	973,700	49,300	4.8
King County	809,100	771,000	38,100	4.7
Snohomish County	214,000	202,700	11,300	5.3
Spokane MSA	165,400	155,300	10,100	6.1
Tacoma PMSA	241,500	226,400	15,100	6.3
Tri-Cities MSA	68,000	62,300	5,700	8.4
Benton County	52,200	48,100	4,100	7.9
Franklin County	15,800	14,200	1,600	10.1
Vancouver PMSA	114,500	107,900	6,600	5.8
Yakima MSA	93,100	83,200	9,900	10.6
Adams	6,490	5,770	720	11.1
Asotin	9,160	8,650	510	5.6
Clallam	22,750	20,890	1,860	8.2
Columbia	1,960	1,700	260	13.3
Cowlitz	35,420	32,780	2,640	7.5
Ferry	2,810	2,480	330	11.7
Garfield	1,050	1,000	50	4.8
Grant	24,290	21,870	2,420	10.0
Grays Harbor	25,470	23,040	2,430	9.5
Island	19,140	18,230	910	4.8
Jefferson	8,080	7,600	480	5.9
Kittitas	11,500	10,370	1,130	9.8
Klickitat	7,630	6,650	980	12.8
Lewis	24,540	22,370	2,170	8.8
Lincoln	4,320	4,120	200	4.6
Mason	13,080	12,130	950	7.3
Okanogan	15,830	13,930	1,900	12.0
Pacific	7,220	6,600	620	8.6
Pend Oreille	3,280	2,870	410	12.5
San Juan	5,270	5,040	230	4.4
Skagit	33,140	30,190	2,950	8.9
Skamania	2,300	1,910	390	17.0
Stevens	11,650	10,650	1,000	8.6
Wahkiakum	1,210	1,110	100	8.3
Walla Walla	23,660	22,000	1,660	7.0
Wenatchee Labor Area	40,080	36,470	3,610	9.0
Chelan County	27,080	24,420	2,660	9.8
Douglas County	13,000	12,050	950	7.3
Whitman	18,230	17,710	520	2.9

1/ Prepared in cooperation with the Bureau of Labor Statistics.
2/ Data were revised using new Bureau of Labor Statistics methodology introduced in January 1989.
3/ Data for 1988 were revised in March 1989 incorporating updated information on industry employment.
NOTE: Detail may not add nor divide due to rounding.

Table II-B
CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
PROJECTIONS FOR 1989 AND 1990
BY S.D.A. AND COUNTY

SDA Title/ County	1988 Civilian Labor Force	1988 Employed	1988 Unemployed	1988 Unemployment Rate	1989 Civilian Labor Force	1989 Employed	1989 Unemployed	1989 Unemployment Rate	1990 Civilian Labor Force	1990 Employed	1990 Unemployed	1990 Unemployment Rate
I THE OLYMPIC CONSORTIUM												
Clallam	22,750	20,890	1,860	8.2%	22,850	20,970	1,880	8.2%	23,300	21,350	1,950	8.4%
Jefferson	8,080	7,600	480	5.9%	8,490	8,040	450	5.3%	8,640	8,170	470	5.4%
Kitsap	75,600	71,500	4,100	5.4%	78,140	74,470	3,670	4.7%	79,490	75,680	3,810	4.8%
II THE PACIFIC MOUNTAIN CONSORTIUM												
Grays Harbor	25,470	23,040	2,430	9.5%	25,320	22,750	2,570	10.2%	25,620	22,980	2,640	10.3%
Lewis	24,540	22,370	2,170	8.8%	25,670	23,570	2,100	8.2%	25,930	23,770	2,160	8.3%
Mason	13,080	12,130	950	7.3%	14,850	13,880	970	6.5%	15,230	14,220	1,010	6.6%
Pacific	7,220	6,600	620	8.6%	7,640	6,920	720	9.4%	7,670	6,930	740	9.6%
Thurston	75,000	70,300	4,700	6.3%	79,300	74,840	4,460	5.6%	81,410	76,750	4,660	5.7%
III NORTHWEST SERVICE DELIVERY AREA												
Island	19,140	18,230	910	4.8%	20,390	19,550	840	4.1%	21,140	20,250	890	4.2%
San Juan	5,270	5,040	230	4.4%	5,460	5,230	230	4.2%	5,540	5,300	240	4.3%
Skagit	33,140	30,190	2,950	8.9%	33,990	31,190	2,800	8.2%	34,620	31,710	2,910	8.4%
Whatcom	58,600	54,400	4,200	7.2%	60,700	56,710	3,990	6.6%	61,840	57,700	4,140	6.7%
										0	0	
										0	0	
IV SNOHOMISH COUNTY SERVICE DELIVERY AREA												
Snohomish	214,000	202,700	11,300	5.3%	228,460	217,640	10,820	4.7%	235,520	224,160	11,360	4.8%
V SEATTLE KING COUNTY PIC												
King	809,100	771,000	38,100	4.7%	865,220	827,890	37,330	4.3%	881,230	842,500	38,730	4.4%
VI TACOMA-PIERCE COUNTY CONSORTIUM												
Pierce	241,500	226,400	15,100	6.3%	254,940	240,120	14,820	5.8%	259,300	243,950	15,350	5.9%
VII S.W. WASHINGTON CONSORTIUM												
Clark	114,500	107,900	6,600	5.8%	120,240	113,830	6,410	5.3%	123,180	116,490	6,690	5.4%
Cowlitz	35,420	32,780	2,640	7.5%	36,480	33,710	2,770	7.6%	36,860	34,010	2,850	7.7%
Skamania	2,300	1,910	390	17.0%	2,530	2,110	420	16.6%	2,570	2,130	440	17.1%
Wahkiakum	1,210	1,110	100	8.3%	1,170	1,100	70	6.0%	1,170	1,100	70	6.0%
VIII THE PENTAD CONSORTIUM												
Adams	6,490	5,770	720	11.1%	6,890	6,120	770	11.2%	7,050	6,240	810	11.5%
Chelan/Douglas	40,080	36,470	3,610	9.0%	41,980	38,020	3,960	9.4%	42,820	38,710	4,110	9.6%
Grant	24,290	21,870	2,420	10.0%	25,010	22,600	2,410	9.6%	25,590	23,080	2,510	9.8%
Okanogan	15,830	13,930	1,900	12.0%	16,450	14,570	1,880	11.4%	16,680	14,740	1,940	11.6%
IX TRI-VALLEY CONSORTIUM												
Kittitas	11,500	10,370	1,130	9.8%	11,670	10,600	1,070	9.2%	11,750	10,650	1,100	9.4%
Klickitat	7,630	6,650	980	12.8%	7,970	6,950	1,020	12.8%	8,050	7,000	1,050	13.0%
Yakima	93,100	83,200	9,900	10.6%	96,690	85,930	10,760	11.1%	98,460	87,320	11,140	11.3%
X EASTERN JOB TRAINING PARTNERSHIP												
Asotin	9,160	8,650	510	5.6%	9,660	9,260	400	4.1%	9,780	9,360	420	4.3%
Columbia	1,960	1,700	260	13.3%	1,890	1,650	240	12.7%	1,890	1,640	250	13.2%
Ferry	2,810	2,480	330	11.7%	2,970	2,610	360	12.1%	3,010	2,640	370	12.3%
Garfield	1,050	1,000	50	4.8%	1,080	1,040	40	3.7%	1,070	1,030	40	3.7%
Lincoln	4,320	4,120	200	4.6%	4,390	4,210	180	4.1%	4,410	4,220	190	4.3%
Pend Oreille	3,280	2,870	410	12.5%	3,560	3,170	390	11.0%	3,590	3,190	400	11.1%
Stevens	11,630	10,650	1,000	8.6%	12,330	11,270	1,060	8.6%	12,520	11,430	1,090	8.7%
Whitman	18,230	17,710	520	2.9%	19,300	18,850	450	2.3%	19,440	18,980	460	2.4%
XI BENTON-FRANKLIN-WALLA WALLA SDA												
Benton/Franklin	68,000	62,300	5,700	8.4%	69,030	63,510	5,520	8.0%	70,350	64,620	5,730	8.1%
Walla Walla	23,660	22,000	1,660	7.0%	24,270	22,580	1,690	7.0%	24,440	22,710	1,730	7.1%
XII SPOKANE CITY AND COUNTY CONSORTIUM												
Spokane	165,400	155,300	10,100	6.1%	171,960	162,230	9,730	5.7%	174,400	164,350	10,050	5.8%
WASHINGTON STATE	2,296,000	2,153,000	141,000	6.1%	2,419,000	2,279,700	139,300	5.8%	2,465,600	2,321,100	144,500	5.9%

Note: Detail may not add to indicated state totals due to rounding.

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PART III - LABOR FORCE CHARACTERISTICS

The insured unemployed are characterized **by sex, race, weeks claimed and industry attachment in Table III-A.**

Occupations of the insured unemployed are profiled in Table III-B by **total claimants, number of exhaustees and average weeks claimed** (occupational titles referenced in that table are described in *The Dictionary of Occupational Titles*, Fourth Edition 1977).

Current occupational estimates and projections are available in the *Washington State Occupational Projections 1988-1993* published by the Labor Market and Economic Analysis Branch.

An excerpt from that publication identifies Demand Occupations in Table III-C, Fastest Growing Occupations in III-D 1, Declining Occupations in III-D 2 and Occupations with Most Annual Average Job Openings in III-D 3.

TABLE III-A 1

Characteristics of Job Applicants Registered with the Employment Security Department July 1, 1988 through June 30, 1989 Washington State

Characteristics	Number of Applicants	Percent of Total
Total Applicants Registered	204,334	100.0%
Age:		
15 and Under	4,249	2.1%
16 - 19	19,811	9.7%
20 - 21	17,157	8.4%
22 - 39	114,768	56.2%
40 - 54	38,183	18.7%
55 and Over	10,166	5.0%
Sex:		
Male	113,751	55.7%
Female	90,583	44.3%
Race/Ethnic Group:		
White (Not Hispanic)	163,690	80.1%
Black (Not Hispanic)	10,070	4.9%
Native American	3,394	1.7%
Hispanic	18,144	8.9%
Asian and Pacific Islander	5,595	2.7%
Information Not Available	3,441	1.7%
Veteran:		
Veteran	50,923	24.9%
Vietnam Era Veteran	13,168	6.4%
Disabled Veteran	1,678	0.8%
Education:		
Less than High School	50,923	24.9%
Other:		
Welfare Recipients	9,049	4.4%
Handicapped	5,914	2.9%
Seasonal Farmworkers	6,020	2.9%
Migrant Farmworkers	4,308	2.1%
Food Processing	323	0.2%

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TABLE III-A 2
Characteristics of the Insured Unemployed in Washington State
(Unduplicated Claimant Count)
July 1, 1988 through June 30, 1989

	Number	Percent
Total Number of Claimants	283,877	100.0%
Sex:		
Male	179,658	63.3%
Female	104,219	36.7%
Race/Ethnic Origin:		
White	238,839	84.1%
Black	10,339	3.6%
Hispanic	20,743	7.3%
American Indian	4,206	1.5%
Asian	6,501	2.3%
Unknown	3,249	1.1%
Education:		
Less than High School	57,611	20.3%
Weeks Claimed:		
1 - 5	111,724	39.4%
6 - 10	49,079	17.3%
11 - 15	25,824	9.1%
16 - 20	27,988	9.9%
21 - 25	19,383	6.8%
26 +	49,879	17.6%
Industry:		
Agriculture	34,619	12.2%
Forestry & Fishing	3,231	1.1%
Construction & Mining	38,545	13.6%
Manufacturing	60,401	21.3%
Nondurable Goods	19,610	6.9%
Durable Goods	40,791	14.4%
Transp. Commun. & Utilities	14,239	5.0%
Trade	65,990	23.2%
Finance, Ins. & Real Estate	10,877	3.8%
Services	50,418	17.8%
Public Administration	5,557	2.0%

Note: Percent detail may not add to indicated totals due to rounding.

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Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

The following list shows a count of Unemployment Insurance (UI) claimants resident in WASHINGTON STATE (determined by ZIP Code) who had an active claim under any program or entitlement during the period July 1, 1988 - June 30, 1989. "Exhaustees" are those who exhausted regular benefits during this period. "Average Weeks Claimed" is computed from the total, not necessarily continuous, weeks claimed during this 52-week period. Occupations for which there are fewer than 10 claimants have not been individually identified but are included in the totals.

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
TOTAL, ALL OCCUPATIONS		294,391	28,932	9.3
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS		36,504	4,472	9.8
001.061-010	ARCHITECT	133	10	9.0
001.061-018	LANDSCAPE ARCHITECT	23	2	9.9
001.261-010	DRAFTER, ARCHITECTURAL	124	10	8.1
001.261-014	DRAFTER, LANDSCAPE	13	3	7.6
002.261-010	DRAFTER, AERONAUTICAL	16	2	11.5
003.061-010	ELECTRICAL ENGINEER	114	13	9.8
003.061-018	ELECTRICAL-DESIGN ENGINEER	15	3	7.5
003.061-030	ELECTRONICS ENGINEER	42	7	7.6
003.061-034	ELECTRONICS-DESIGN ENGINEER	14	3	6.8
003.061-042	ELECTRONICS-TEST ENGINEER	11	3	10.3
003.151-014	SALES-ENGINEER, ELECTRONICS PRODUCTS AND SYSTEMS	30	1	9.0
003.161-010	ELECTRICAL TECHNICIAN	18	0	5.6
003.161-014	ELECTRONICS TECHNICIAN	333	52	9.3
003.167-018	ELECTRICAL ENGINEER, POWER SYSTEM	113	6	9.1
003.167-026	ENGINEER OF SYSTEM DEVELOPMENT	18	0	10.3
003.167-034	ENGINEER-IN-CHARGE, TRANSMITTER	12	3	7.6
003.167-062	SYSTEMS ENGINEER, ELECTRONIC DATA PROCESSING	94	9	10.4
003.261-010	INSTRUMENTATION TECHNICIAN	16	2	9.8
003.281-010	DRAFTER, ELECTRICAL	35	7	8.4
003.281-014	DRAFTER, ELECTRONIC	18	1	11.6
003.362-010	DESIGN TECHNICIAN, COMPUTER-AIDED	12	0	16.6
005.061-014	CIVIL ENGINEER	100	13	9.5
005.061-030	SANITARY ENGINEER	10	2	9.8
005.061-034	STRUCTURAL ENGINEER	11	0	9.2
005.061-038	TRANSPORTATION ENGINEER	11	0	11.5
005.281-010	DRAFTER, CIVIL	60	14	9.0
005.281-014	DRAFTER, STRUCTURAL	21	4	8.2
007.061-014	MECHANICAL ENGINEER	77	6	9.0
007.061-022	MECHANICAL-DESIGN ENGINEER, PRODUCTS	18	0	8.5
007.061-026	TOOL DESIGNER	23	2	8.3
007.161-018	ENGINEERING ASSISTANT, MECHANICAL EQUIPMENT	124	15	8.5
007.161-026	MECHANICAL-ENGINEERING TECHNICIAN	98	14	9.7
007.167-014	PLANT ENGINEER	11	3	10.0
007.167-018	TOOL PROGRAMER, NUMERICAL CONTROL	104	19	9.8
007.181-010	HEAT-TRANSFER TECHNICIAN	20	2	9.1
007.281-010	DRAFTER, MECHANICAL	164	16	8.7
011.061-010	FOUNDRY METALLURGIST	13	1	10.7
012.061-014	SAFETY ENGINEER	16	3	12.3
012.167-010	CONFIGURATION MANAGEMENT ANALYST	12	0	8.2
012.167-014	DIRECTOR, QUALITY CONTROL	65	2	9.1
012.167-030	INDUSTRIAL ENGINEER	29	3	8.5

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
012.167-042	MANUFACTURING ENGINEER	27	0	10.1
012.167-050	PRODUCTION PLANNER	66	11	10.7
012.167-054	QUALITY-CONTROL ENGINEER	65	8	11.7
012.167-058	SAFETY MANAGER	13	0	7.5
012.167-066	SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING	178	20	10.0
012.167-070	TIME-STUDY ENGINEER	22	2	10.0
012.167-074	TOOL PLANNER	95	7	9.0
012.261-014	QUALITY-CONTROL TECHNICIAN	70	10	9.7
014.061-010	DESIGN ENGINEER, MARINE EQUIPMENT	25	0	7.2
014.061-014	MARINE ENGINEER	44	2	8.0
014.281-010	DRAFTER, MARINE	40	9	9.2
017.261-014	DESIGN DRAFTER, ELECTROMECHANISMS	48	7	9.9
017.261-018	DETAILER	29	3	7.1
017.261-026	DRAFTER, COMMERCIAL	14	0	11.1
017.261-030	DRAFTER, DETAIL	10	0	6.6
017.281-014	DRAFTER APPRENTICE	10	0	6.9
017.281-034	TECHNICAL ILLUSTRATOR	22	2	11.0
018.167-010	CHIEF OF PARTY	19	3	10.9
018.167-014	GEODETIC COMPUTER	19	1	6.7
018.167-018	LAND SURVEYOR	38	3	8.3
018.167-034	SURVEYOR ASSISTANT, INSTRUMENTS	45	2	9.3
018.167-038	SURVEYOR, GEODETIC	59	1	11.1
018.167-042	SURVEYOR, GEOPHYSICAL PROSPECTING	11	1	8.4
018.261-026	PHOTOGRAMMETRIST	12	2	9.1
019.167-010	LOGISTICS ENGINEER	19	4	13.1
019.167-014	PROJECT ENGINEER	46	4	8.7
019.261-010	BIOMEDICAL EQUIPMENT TECHNICIAN	12	2	10.7
020.062-010	COMPUTER-APPLICATIONS ENGINEER	56	3	10.1
020.067-010	ENGINEERING ANALYST	97	7	9.8
020.067-018	OPERATIONS-RESEARCH ANALYST	14	2	11.5
020.162-014	PROGRAMMER, BUSINESS	96	8	10.6
020.167-014	FINANCIAL ANALYST	112	18	10.6
020.167-018	PROGRAMER, CHIEF, BUSINESS	18	3	11.0
020.167-022	PROGRAMER, ENGINEERING AND SCIENTIFIC	14	1	8.8
020.187-010	PROGRAMER, INFORMATION SYSTEM	97	6	9.4
020.262-010	SOFTWARE TECHNICIAN	31	2	9.6
022.061-010	CHEMIST	24	1	9.8
022.137-010	LABORATORY SUPERVISOR	13	1	6.1
022.261-010	CHEMICAL-LABORATORY TECHNICIAN	19	5	11.8
024.061-018	GEOLOGIST	41	4	9.9
024.061-030	GEOPHYSICIST	14	0	12.0
029.081-010	ENVIRONMENTAL ANALYST	16	2	10.8
029.261-010	LABORATORY TESTER	127	13	9.1
029.261-014	POLLUTION-CONTROL TECHNICIAN	27	1	8.0
029.261-022	TESTER	11	0	10.9
029.361-014	FOOD TESTER	11	0	9.5
040.061-034	FORESTER	31	8	9.3
041.061-022	AQUATIC BIOLOGIST	31	7	11.3
041.061-030	BIOLOGIST	88	15	9.5
041.061-058	MICROBIOLOGIST	20	1	11.4
045.107-010	COUNSELOR	583	62	9.3

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
045.107-018	DIRECTOR OF COUNSELING	14	3	8.8
045.107-022	PSYCHOLOGIST, CLINICAL	10	1	8.7
045.107-026	PSYCHOLOGIST, COUNSELING	20	0	10.9
045.107-030	PSYCHOLOGIST, INDUSTRIAL-ORGANIZATIONAL	11	1	10.1
045.107-038	RESIDENCE COUNSELOR	55	2	8.1
045.107-042	VOCATIONAL-REHABILITATION COUNSELOR	138	8	9.9
049.384-010	BIOLOGICAL AIDE	34	3	10.6
050.067-010	ECONOMIST	19	3	10.5
050.067-014	MARKET-RESEARCH ANALYST 1	59	8	10.9
055.067-018	ARCHEOLOGIST	14	1	10.5
059.267-014	INTELLIGENCE SPECIALIST	16	2	9.1
073.101-010	VETERINARIAN	12	0	8.8
074.161-010	PHARMACIST	42	4	9.1
074.381-010	PHARMACIST ASSISTANT	13	1	10.2
074.387-010	PHARMACY HELPER	64	7	8.8
075.117-022	DIRECTOR, NURSING SERVICE	15	3	10.3
075.127-018	NURSE, HEAD	38	0	8.7
075.127-022	NURSE, SUPERVISOR	15	0	6.9
075.264-010	NURSE PRACTITIONER	13	0	9.8
075.374-010	NURSE, GENERAL DUTY	249	35	9.2
075.374-014	NURSE, OFFICE	60	8	8.0
075.374-018	NURSE, PRIVATE DUTY	23	7	10.7
076.117-010	COORDINATOR OF REHABILITATION SERVICES	19	3	12.3
076.121-010	OCCUPATIONAL THERAPIST	17	0	8.8
076.121-014	PHYSICAL THERAPIST	15	0	8.2
076.124-014	RECREATIONAL THERAPIST	13	0	11.2
076.224-010	PHYSICAL THERAPIST ASSISTANT	20	1	8.6
077.117-010	DIETITIAN, CHIEF	12	0	10.7
077.127-010	COMMUNITY DIETITIAN	12	4	11.9
077.127-014	DIETITIAN, CLINICAL	10	1	12.7
077.127-018	DIETITIAN, CONSULTANT	12	1	7.6
078.261-010	CHEMISTRY TECHNOLOGIST	13	3	13.9
078.361-010	DENTAL HYGIENIST	33	0	7.7
078.361-014	MEDICAL TECHNOLOGIST	43	6	9.1
078.362-026	RADIOLOGIC TECHNOLOGIST	28	1	10.8
078.381-010	MEDICAL-LABORATORY ASSISTANT	17	4	8.9
078.381-014	MEDICAL-LABORATORY TECHNICIAN	90	9	10.3
078.687-010	LABORATORY ASSISTANT, BLOOD AND PLASMA	24	3	8.8
079.021-010	HEALTH PHYSICIST	22	2	6.6
079.127-010	INSERVICE COORDINATOR, AUXILIARY PERSONNEL	11	1	10.8
079.167-014	MEDICAL-RECORD ADMINISTRATOR	15	3	8.4
079.361-010	RESPIRATORY THERAPIST	37	4	9.7
079.364-010	CHIROPRACTOR ASSISTANT	56	8	12.1
079.364-014	OPTOMETRIC ASSISTANT	16	1	6.4
079.364-018	PHYSICIAN ASSISTANT	30	8	7.5
079.364-022	PHLEBOTOMIST	12	0	6.6
079.367-010	MEDICAL ASSISTANT	271	43	9.5
079.367-014	MEDICAL RECORD TECHNICIAN	13	0	11.3
079.367-018	MEDICAL-SERVICE TECHNICIAN	19	3	8.6
079.371-010	DENTAL ASSISTANT	567	56	8.5
079.374-010	EMERGENCY MEDICAL TECHNICIAN	40	7	11.2

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
079.374-014	NURSE, LICENSED PRACTICAL	309	29	9.6
079.374-022	SURGICAL TECHNICIAN	41	5	9.0
090.117-030	FINANCIAL-AIDS OFFICER	13	2	9.9
090.167-014	DIRECTOR OF ADMISSIONS	10	0	7.2
090.227-010	FACULTY MEMBER, COLLEGE OR UNIVERSITY	237	17	8.3
091.227-010	TEACHER, SECONDARY SCHOOL	442	45	8.7
092.137-010	DIRECTOR, PRESCHOOL	42	7	8.5
092.227-010	TEACHER, ELEMENTARY SCHOOL	583	47	9.2
092.227-014	TEACHER, KINDERGARTEN	54	2	9.4
092.227-018	TEACHER, PRESCHOOL	403	16	9.7
094.224-010	TEACHER, DEAF STUDENTS	12	0	9.3
094.227-010	EDUCATIONAL THERAPIST	21	2	9.6
094.227-018	TEACHER, HANDICAPPED STUDENTS	37	4	9.9
094.227-022	TEACHER, MENTALLY-RETARDED STUDENTS	20	3	7.8
096.121-014	HOME ECONOMIST	36	9	11.5
097.227-014	INSTRUCTOR, VOCATIONAL TRAINING	133	9	7.7
099.117-010	DIRECTOR, EDUCATIONAL PROGRAM	30	4	10.5
099.117-018	PRINCIPAL	14	0	7.8
099.117-026	SUPERVISOR, EDUCATION	19	3	10.0
099.167-014	CONSULTANT, EDUCATION	11	3	15.1
099.167-022	EDUCATIONAL SPECIALIST	19	3	8.9
099.224-010	INSTRUCTOR, PHYSICAL EDUCATION	24	2	10.6
099.227-030	TEACHER, ADULT EDUCATION	76	5	8.8
099.227-034	TUTOR	40	2	8.1
099.327-010	TEACHER AIDE I	243	14	8.9
100.127-014	LIBRARIAN	19	3	9.8
100.167-030	MEDIA SPECIALIST, SCHOOL LIBRARY	14	2	10.6
100.367-018	LIBRARY TECHNICAL ASSISTANT	34	4	10.0
109.267-010	RESEARCH ASSISTANT	38	8	10.8
110.107-010	LAWYER	226	28	9.3
110.117-014	INSURANCE ATTORNEY	10	0	15.3
110.117-038	TAX ATTORNEY	19	0	8.3
119.267-018	CONTRACT CLERK	10	0	15.6
119.267-022	LEGAL INVESTIGATOR	139	15	9.9
119.267-026	PARALEGAL ASSISTANT	141	23	10.6
119.287-010	TITLE EXAMINER	11	1	10.0
119.367-010	ESCROW OFFICER	65	18	10.8
120.007-010	CLERGY MEMBER	21	2	11.3
131.067-014	COPY WRITER	19	0	13.0
131.067-046	WRITER, PROSE, FICTION AND NONFICTION	29	4	10.9
131.267-010	NEWSCASTER	11	3	12.5
131.267-014	NEWSWRITER	13	1	10.9
131.267-018	REPORTER	50	11	10.5
131.267-026	WRITER, TECHNICAL PUBLICATIONS	125	10	10.3
132.017-014	EDITOR, NEWSPAPER	18	5	10.9
132.037-018	EDITOR, DEPARTMENT	13	1	11.8
132.037-022	EDITOR, PUBLICATIONS	38	4	10.0
137.267-010	INTERPRETER	24	1	7.0
137.267-018	TRANSLATOR	13	1	8.6
141.031-010	ART DIRECTOR	25	5	9.4
141.061-018	GRAPHIC DESIGNER	123	8	10.0

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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
141.061-022	ILLUSTRATOR	186	27	10.5
142.051-010	DISPLAY DESIGNER	10	0	11.2
142.051-014	INTERIOR DESIGNER	82	10	10.0
142.061-018	CLOTHES DESIGNER	36	5	10.9
142.061-026	INDUSTRIAL DESIGNER	12	0	8.4
142.061-050	SET DESIGNER	16	0	7.1
142.081-010	FLORAL DESIGNER	210	26	9.6
143.062-022	PHOTOGRAPHER, MOTION PICTURE	11	0	10.8
143.062-030	PHOTOGRAPHER, STILL	38	3	10.3
143.457-010	PHOTOGRAPHER	32	5	9.9
144.061-010	PAINTER	17	3	11.3
149.021-010	TEACHER, ART	47	6	10.6
150.047-010	ACTOR	172	22	11.2
151.027-014	INSTRUCTOR, DANCING	22	3	6.8
151.047-010	DANCER	97	2	10.2
152.021-010	TEACHER, MUSIC	27	0	9.0
152.041-010	MUSICIAN, INSTRUMENTAL	68	5	7.3
153.227-010	COACH, PROFESSIONAL ATHLETES	19	2	10.2
153.227-014	INSTRUCTOR, PHYSICAL	47	3	9.9
153.227-018	INSTRUCTOR, SPORTS	50	4	10.8
153.341-010	PROFESSIONAL ATHLETE	29	2	9.2
159.117-010	PRODUCER	23	5	12.7
159.147-010	ANNOUNCER	106	11	11.6
159.147-014	DISK JOCKEY	38	5	8.4
159.167-018	MANAGER, STAGE	27	4	12.0
160.162-010	ACCOUNTANT, TAX	30	3	8.7
160.162-014	AUDITOR	62	3	8.5
160.167-010	ACCOUNTANT	1,026	120	9.8
160.167-014	ACCOUNTANT, BUDGET	39	6	9.8
160.167-018	ACCOUNTANT, COST	16	1	9.9
160.167-026	ACCOUNTANT, SYSTEMS	10	2	10.5
160.167-034	AUDITOR, INTERNAL	27	5	9.8
160.167-038	AUDITOR, TAX	14	2	10.6
160.207-010	CREDIT COUNSELOR	13	1	10.9
160.267-010	CREDIT ANALYST, CHIEF	10	0	12.9
160.267-018	ESTIMATOR	234	35	9.5
161.117-010	BUDGET OFFICER	10	4	10.1
161.117-018	TREASURER	21	4	11.7
161.167-010	MANAGEMENT ANALYST	89	14	9.8
161.267-014	CREDIT OFFICER, DEALER ACCOUNTS	12	1	10.7
162.117-014	CONTRACT ADMINISTRATOR	22	5	11.4
162.117-018	CONTRACT SPECIALIST	18	4	7.7
162.157-018	BUYER	96	6	10.0
162.157-022	BUYER, ASSISTANT	18	1	9.7
162.157-038	PURCHASING AGENT	507	89	10.1
162.157-042	SECURITIES TRADER 1	27	5	9.8
162.167-022	MANAGER, PROCUREMENT SERVICES	17	3	10.8
163.117-018	MANAGER, PROMOTION	19	2	9.7
163.167-010	MANAGER, ADVERTISING	32	7	10.5
163.167-014	MANAGER, CIRCULATION	21	5	10.4
163.167-018	MANAGER, SALES	1,398	187	10.2

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
163.267-010	FIELD REPRESENTATIVE	14	3	12.6
164.117-010	MANAGER, ADVERTISING	83	20	10.5
164.117-014	MANAGER, ADVERTISING AGENCY	16	1	11.2
164.167-010	ACCOUNT EXECUTIVE	129	23	10.8
165.067-010	PUBLIC-RELATIONS REPRESENTATIVE	213	39	10.9
165.167-010	SALES-SERVICE PROMOTER	18	1	8.2
166.117-010	DIRECTOR, INDUSTRIAL RELATIONS	16	2	13.6
166.117-018	MANAGER, PERSONNEL	131	19	8.9
166.167-014	DIRECTOR OF PLACEMENT	25	3	9.2
166.167-018	MANAGER, BENEFITS	84	9	11.0
166.167-026	MANAGER, EDUCATION AND TRAINING	11	3	13.4
166.167-034	MANAGER, LABOR RELATIONS	21	1	8.9
166.227-010	TRAINING REPRESENTATIVE	70	12	10.3
166.267-010	EMPLOYMENT INTERVIEWER	322	36	9.6
166.267-018	JOB ANALYST	13	0	6.4
166.267-026	RECRUITER	26	12	9.1
168.167-030	INSPECTOR, BUILDING	26	6	10.3
168.167-054	MANAGER, CREDIT AND COLLECTION	59	10	10.8
168.264-014	SAFETY INSPECTOR	13	1	13.4
168.267-010	BUILDING INSPECTOR	13	0	12.5
168.267-014	CLAIM EXAMINER	22	0	10.6
168.267-022	CUSTOMS INSPECTOR	10	0	8.9
168.267-062	INVESTIGATOR	17	3	7.5
168.287-010	INSPECTOR, AGRICULTURAL COMMODITIES	25	2	8.8
168.287-014	INSPECTOR, QUALITY ASSURANCE	10	0	9.0
169.167-010	ADMINISTRATIVE ASSISTANT	1,243	152	10.2
169.167-014	ADMINISTRATIVE SECRETARY	143	18	10.4
169.167-018	CONTACT REPRESENTATIVE	10	3	9.9
169.167-030	MANAGER, ELECTRONIC DATA PROCESSING	43	1	7.5
169.167-034	MANAGER, OFFICE	2,340	307	10.4
169.167-042	PARK RANGER	69	21	10.3
169.167-058	UNDERWRITER	104	14	10.6
169.267-010	CLAIMS ADJUDICATOR	14	1	6.4
169.267-014	EXAMINER	10	0	11.0
169.267-018	FINANCIAL-AID COUNSELOR	21	1	9.5
169.367-010	EMPLOYMENT-AND-CLAIMS AIDE	11	0	11.3
180.167-030	MANAGER, FISH HATCHERY	56	8	9.6
180.167-042	MANAGER, NURSERY	14	2	9.5
180.167-050	MIGRANT LEADER	13	2	11.2
182.167-010	CONTRACTOR	22	0	8.2
182.167-014	LANDSCAPE CONTRACTOR	18	1	10.8
182.167-026	SUPERINTENDENT, CONSTRUCTION	293	14	9.8
182.267-010	CONSTRUCTION INSPECTOR	40	3	9.7
183.117-010	MANAGER, BRANCH	263	35	10.2
183.117-014	PRODUCTION SUPERINTENDENT	738	100	10.0
183.167-018	GENERAL SUPERVISOR	72	9	8.9
183.167-026	MANAGER, FOOD PROCESSING PLANT	13	0	8.0
184.117-022	IMPORT-EXPORT AGENT	16	2	9.4
184.117-034	MANAGER, AUTOMOTIVE SERVICES	107	11	9.2
184.117-050	MANAGER, OPERATIONS	44	6	11.9
184.117-070	OPERATIONS MANAGER	15	2	7.9

Table III-B
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
184.167-030	DIRECTOR, PROGRAM	14	1	9.3
184.167-050	MAINTENANCE SUPERVISOR	18	5	9.3
184.167-074	MANAGER, PRODUCTION	10	0	9.2
184.167-094	MANAGER, TRAFFIC	10	3	12.5
184.167-110	MANAGER, TRUCK TERMINAL	22	5	7.0
184.167-114	MANAGER, WAREHOUSE	159	15	9.6
184.167-118	OPERATIONS MANAGER	19	3	9.9
184.167-226	SUPERINTENDENT, TRANSPORTATION	16	5	9.7
185.117-010	MANAGER, DEPARTMENT STORE	21	0	11.0
185.137-010	MANAGER, FAST FOOD SERVICES	262	33	8.9
185.167-010	COMMISSARY MANAGER	12	1	8.9
185.167-014	MANAGER, AUTOMOBILE SERVICE STATION	185	27	10.4
185.167-018	MANAGER, DISTRIBUTION WAREHOUSE	33	5	10.6
185.167-022	MANAGER, FOOD CONCESSION	17	1	9.9
185.167-026	MANAGER, MACHINERY-OR-EQUIPMENT, RENTAL AND LEASIN	12	0	5.1
185.167-030	MANAGER, MEAT SALES AND STORAGE	53	1	7.7
185.167-034	MANAGER, MERCHANDISE	110	8	9.0
185.167-038	MANAGER, PARTS	84	3	10.2
185.167-042	MANAGER, PROFESSIONAL EQUIPMENT SALES-AND-SERVICE	21	3	9.1
185.167-046	MANAGER, RETAIL STORE	1,553	176	9.0
185.167-058	SERVICE MANAGER	85	9	10.2
186.117-010	BUSINESS MANAGER, COLLEGE OR UNIVERSITY	12	3	9.2
186.117-014	CONTROLLER	234	30	11.0
186.117-038	MANAGER, FINANCIAL INSTITUTION	230	28	10.1
186.117-042	MANAGER, LAND DEVELOPMENT	27	6	11.0
186.117-054	PRESIDENT, FINANCIAL INSTITUTION	21	3	12.5
186.117-058	REAL-ESTATE AGENT	18	3	7.9
186.117-066	RISK AND INSURANCE MANAGER	10	1	12.1
186.117-070	TREASURER, FINANCIAL INSTITUTION	49	15	11.1
186.117-078	VICE PRESIDENT, FINANCIAL INSTITUTION	87	15	11.5
186.167-018	MANAGER, APARTMENT HOUSE	294	43	8.8
186.167-022	MANAGER, CREDIT CARD OPERATIONS	67	8	10.4
186.167-034	MANAGER, INSURANCE OFFICE	50	7	11.3
186.167-042	MANAGER, MARKET	64	10	10.4
186.167-046	MANAGER, PROPERTY	87	14	11.7
186.167-050	OPERATIONS OFFICER	56	5	8.6
186.267-014	LOAN COUNSELOR	73	5	12.6
186.267-018	LOAN OFFICER	324	64	10.8
187.117-010	ADMINISTRATOR, HOSPITAL	64	10	12.3
187.117-014	DIRECTOR, COMMUNITY ORGANIZATION	47	11	10.4
187.117-018	DIRECTOR, INSTITUTION	29	5	9.9
187.117-026	EXECUTIVE DIRECTOR, SHELTERED WORKSHOP	18	4	13.6
187.117-038	MANAGER, HOTEL OR MOTEL	77	7	9.0
187.117-042	MANAGER, RECREATION ESTABLISHMENT	57	12	12.5
187.117-046	PROGRAM DIRECTOR, GROUP WORK	33	6	8.9
187.137-010	RECREATION SUPERVISOR	58	4	9.4
187.137-014	SUPERVISOR, VOLUNTEER SERVICES	55	7	10.5
187.161-010	EXECUTIVE CHEF	31	5	11.4
187.167-018	BUSINESS REPRESENTATIVE, LABOR UNION	29	3	9.2
187.167-022	COORDINATOR, VOLUNTEER SERVICES	58	11	10.3
187.167-030	DIRECTOR, FUNERAL	18	2	9.2

Table III-B
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
187.167-034	DIRECTOR, NURSES' REGISTRY	36	3	8.9
187.167-042	DIVISION MANAGER, CHAMBER OF COMMERCE	39	6	8.9
187.167-046	EXECUTIVE HOUSEKEEPER	29	4	10.0
187.167-058	MANAGER, BARBER OR BEAUTY SHOP	20	7	11.4
187.167-082	MANAGER, CUSTOMER SERVICES	59	9	10.6
187.167-106	MANAGER, FOOD SERVICE	1,098	130	9.4
187.167-114	MANAGER, GOLF CLUB	10	2	11.4
187.167-126	MANAGER, LIQUOR ESTABLISHMENT	102	13	11.0
187.167-142	MANAGER, SERVICE DEPARTMENT	53	9	10.4
187.167-154	MANAGER, THEATER	33	0	10.9
187.167-158	MANAGER, TRAVEL AGENCY	18	5	14.7
187.167-186	RESIDENCE SUPERVISOR	29	4	9.8
187.167-190	SUPERINTENDENT, BUILDING	19	2	10.3
187.167-198	VETERANS CONTACT REPRESENTATIVE	13	2	7.8
188.117-082	DIRECTOR, MEDICAL FACILITIES SECTION	11	1	14.5
188.117-106	FOREIGN-SERVICE OFFICER	32	1	10.3
188.167-010	APPRAISER	12	1	8.4
188.167-058	MANAGER, OFFICE	67	12	9.3
189.117-010	ASSOCIATION EXECUTIVE	99	14	11.1
189.117-014	DIRECTOR, RESEARCH AND DEVELOPMENT	99	17	11.0
189.117-022	MANAGER, INDUSTRIAL ORGANIZATION	173	41	10.4
189.117-026	PRESIDENT	86	13	11.4
189.117-030	PROJECT DIRECTOR	172	41	10.8
189.117-034	VICE PRESIDENT	139	24	11.3
189.167-010	CONSULTANT	111	13	9.3
189.167-014	DIRECTOR, SERVICE	23	7	10.7
189.167-018	MANAGEMENT TRAINEE	591	58	9.7
189.167-022	MANAGER, DEPARTMENT	405	44	9.3
189.167-030	PROGRAM MANAGER	58	6	9.1
189.167-034	SECURITY OFFICER	183	34	9.2
189.167-050	SUPERINTENDENT, PLANT PROTECTION	15	4	10.2
191.157-010	PAWNBROKER	12	1	6.2
191.267-010	APPRAISER, REAL ESTATE	20	3	9.6
191.287-010	APPRAISER	12	0	9.7
193.162-018	AIR-TRAFFIC-CONTROL SPECIALIST, TOWER	37	7	10.4
193.262-022	RADIO OFFICER	16	6	11.1
193.262-026	RADIO STATION OPERATOR	21	0	8.3
193.262-034	RADIOTELEPHONE OPERATOR	29	6	9.2
194.262-010	AUDIO OPERATOR	11	1	6.8
194.282-010	VIDEO OPERATOR	19	1	11.3
195.107-010	CASEWORKER	95	11	9.3
195.107-014	CASEWORKER, CHILD WELFARE	23	4	7.5
195.107-018	CASEWORKER, FAMILY	12	0	8.3
195.107-022	SOCIAL GROUP WORKER	59	7	8.6
195.107-026	SOCIAL WORKER, DELINQUENCY PREVENTION	33	4	6.5
195.107-030	SOCIAL WORKER, MEDICAL	59	3	9.3
195.107-034	SOCIAL WORKER, PSYCHIATRIC	99	8	10.7
195.107-038	SOCIAL WORKER, SCHOOL	43	0	9.0
195.117-010	ADMINISTRATOR, SOCIAL WELFARE	61	10	10.9
195.164-010	GROUP WORKER	28	1	6.9
195.167-010	COMMUNITY ORGANIZATION WORKER	55	8	11.3

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROFESSIONAL, TECHNICAL AND MANAGERIAL OCCUPATIONS (continued)				
195.227-010	PROGRAM AIDE, GROUP WORK	46	3	8.2
195.227-014	RECREATION LEADER	42	8	9.5
195.267-010	ELIGIBILITY WORKER	18	2	13.0
195.267-014	HUMAN RELATIONS OR DRUG AND ALCOHOL COUNSELOR	13	3	7.4
195.367-010	CASE AIDE	15	1	9.5
196.223-010	INSTRUCTOR, FLYING 1	11	4	11.2
196.263-014	AIRPLANE PILOT, COMMERCIAL	107	10	9.0
196.263-038	HELICOPTER PILOT	22	3	10.1
197.130-010	ENGINEER	263	27	9.7
197.133-010	CAPTAIN, FISHING VESSEL	90	13	11.1
197.133-018	MATE, FISHING VESSEL	23	2	10.6
197.133-022	MATE, SHIP	96	7	9.9
197.133-030	TUGBOAT CAPTAIN	18	0	6.5
197.167-010	MASTER, SHIP	48	5	10.5
199.167-010	RADIATION MONITOR	59	2	8.6
199.167-014	URBAN PLANNER	24	2	10.9
199.251-010	TESTER, FOOD PRODUCTS	42	6	12.6
199.361-010	RADIOGRAPHER	44	8	9.2
199.364-010	CITY PLANNING AIDE	32	5	12.3
199.364-014	SCIENTIFIC HELPER	67	6	9.1
	OTHER	2,146	319	9.9
CLERICAL OCCUPATIONS		37,737	4,579	9.4
201.162-010	SOCIAL SECRETARY	19	4	11.4
201.362-010	LEGAL SECRETARY	559	86	9.9
201.362-014	MEDICAL SECRETARY	229	22	11.1
201.362-030	SECRETARY	3,421	466	9.7
202.362-014	STENOGRAPHER	15	3	9.6
203.137-010	SUPERVISOR, WORD PROCESSING	11	0	9.1
203.362-010	CLERK-TYPIST	1,343	176	9.4
203.362-018	TERMINAL-SYSTEM OPERATOR	31	1	8.9
203.362-022	WORD-PROCESSING-MACHINE OPERATOR	218	27	9.3
203.382-022	MORTGAGE-PROCESSING CLERK	221	24	11.6
203.582-022	DATA TYPIST	203	27	10.3
203.582-026	DATA-CODER OPERATOR	88	9	9.4
203.582-030	KEYPUNCH OPERATOR	175	26	11.5
203.582-034	MAGNETIC-TAPE-TYPEWRITER OPERATOR	49	10	7.9
203.582-038	PERFORATOR TYPIST	23	0	12.7
203.582-050	TELEGRAPHIC-TYPEWRITER OPERATOR	11	1	9.2
203.582-054	TERMINAL OPERATOR	392	66	10.0
203.582-058	TRANSCRIBING-MACHINE OPERATOR	48	4	10.8
203.582-066	TYPIST	134	23	8.7
205.137-010	ADMITTING OFFICER	10	2	8.7
205.362-014	EMPLOYMENT CLERK	93	6	11.2
205.362-018	HOSPITAL-ADMITTING CLERK	110	10	9.7
205.367-010	ADMISSIONS EVALUATOR	45	0	9.6
205.367-022	CREDIT CLERK	86	12	10.5
205.367-034	LICENSE CLERK	14	2	7.1
205.367-054	SURVEY WORKER	120	12	8.7

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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
205.567-010	INSURANCE CLERK 2	20	4	9.6
206.362-010	FILE CLERK 1	121	28	10.4
206.367-014	FILE CLERK 2	14	5	7.9
207.682-010	DUPLICATING-MACHINE OPERATOR 1	13	5	9.5
209.132-010	SUPERVISOR, PERSONNEL CLERKS	60	6	9.5
209.262-010	CORRESPONDENCE CLERK	28	4	8.9
209.362-010	CIRCULATION CLERK	26	1	12.4
209.362-018	CREDIT-REFERENCE CLERK	12	1	9.4
209.362-026	PERSONNEL CLERK	88	20	9.9
209.362-030	CONGRESSIONAL-DISTRICT AIDE	43	1	9.2
209.367-010	AGENT-LICENSING CLERK	12	2	11.7
209.367-046	TITLE SEARCHER	13	4	10.8
209.387-010	CODING CLERK	12	5	10.1
209.387-014	COMPILER	16	0	9.8
209.387-030	PROOFREADER	23	4	13.1
209.562-010	CLERK, GENERAL	2,405	344	9.4
209.567-010	METER READER	21	3	7.7
209.567-022	OFFICE CLERK	10	3	7.1
209.587-026	MAIL CLERK	200	27	8.6
209.587-034	MARKER	111	2	8.8
209.687-010	CHECKER 2	203	29	10.9
209.687-014	MAIL HANDLER	113	9	8.3
210.382-010	AUDIT CLERK	96	11	10.7
210.382-014	BOOKKEEPER 1	2,273	353	10.5
210.382-018	BOOKKEEPER 2	787	102	10.4
210.382-022	BOOKKEEPING-MACHINE OPERATOR 1	20	1	6.8
210.382-026	BOOKKEEPING-MACHINE OPERATOR 2	51	5	8.8
210.382-046	GENERAL-LEDGER BOOKKEEPER	13	0	12.1
211.132-010	TELLER, HEAD	69	8	10.0
211.137-010	SUPERVISOR, CASHIERS	17	2	8.1
211.137-014	SUPERVISOR, FOOD CHECKERS AND CASHIERS	32	3	8.2
211.362-010	CASHIER 1	1,450	149	8.8
211.362-018	TELLER	561	60	9.1
211.362-026	TELLER, NOTE	14	1	9.6
211.462-010	CASHIER 2	831	108	8.3
211.462-014	CASHIER-CHECKER	4,835	361	8.3
211.462-018	CASHIER-WRAPPER	30	0	8.5
211.462-022	CASHIER, GAMBLING	15	2	12.2
211.462-026	CHECK CASHIER	41	0	9.3
211.467-010	CASHIER, COURTESY BOOTH	22	4	7.0
211.467-014	MONEY COUNTER	11	2	7.5
211.467-018	PARIMUTUEL-TICKET CASHIER	14	0	12.8
211.467-022	PARIMUTUEL-TICKET SELLER	26	4	12.5
211.467-030	TICKET SELLER	23	2	8.3
213.132-010	SUPERVISOR, COMPUTER OPERATIONS	35	5	10.0
213.362-010	COMPUTER OPERATOR	762	86	9.7
213.382-010	COMPUTER-PERIPHERAL-EQUIPMENT OPERATOR	17	1	10.5
214.362-014	DOCUMENTATION-BILLING CLERK	20	3	10.9
214.362-022	INSURANCE CLERK	48	4	10.6
214.362-026	INVOICE-CONTROL CLERK	27	2	8.7
214.362-042	BILLING CLERK	18	0	8.7

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
214.382-010	ACCOUNT ANALYST	18	5	11.1
214.382-014	BILLING TYPIST	27	7	10.7
214.482-010	BILLING-MACHINE OPERATOR	92	14	10.1
214.482-022	RATER	36	1	10.9
214.587-010	TELEGRAPH-SERVICE RATER	27	0	6.4
214.587-014	TRAFFIC CLERK	16	2	12.1
215.137-014	PAYROLL CLERK, CHIEF	13	1	11.2
215.362-014	DISPATCHER CLERK	10	2	11.3
215.367-014	PERSONNEL SCHEDULER	27	2	9.1
215.367-022	TIMEKEEPER	36	1	8.6
215.482-010	PAYROLL CLERK	157	21	9.6
216.132-010	SUPERVISOR, ACCOUNTING CLERKS	43	7	9.4
216.362-014	COLLECTION CLERK	52	7	11.1
216.382-010	ACCOUNTING CLERK, DATA PROCESSING	33	6	8.5
216.382-018	BALANCE CLERK	51	5	9.4
216.382-022	BUDGET CLERK	25	4	9.7
216.382-034	COST CLERK	14	3	8.1
216.382-062	STATISTICAL CLERK	61	13	10.2
216.382-066	STATISTICAL CLERK, ADVERTISING	17	0	8.5
216.387-010	CHECK-PROCESSING CLERK 1	23	4	10.4
216.482-010	ACCOUNTING CLERK	950	122	9.5
216.587-014	POSTING CLERK	32	5	9.2
217.382-010	PROOF-MACHINE OPERATOR	35	3	8.7
219.362-010	ADMINISTRATIVE CLERK	1,983	280	9.6
219.362-034	INSURANCE CLERK 1	10	0	8.0
219.362-038	MORTGAGE-CLOSING CLERK	20	1	8.3
219.362-046	REAL-ESTATE CLERK	24	0	10.6
219.367-014	INSURANCE CLERK 2	20	3	9.0
219.367-018	MERCHANDISE DISTRIBUTOR	30	5	9.7
219.367-026	PROGRAMMER, DETAIL	11	2	8.1
219.367-030	SHIPPING-ORDER CLERK	10	3	9.0
219.367-034	STOCK-CONTROL CLERK	99	12	9.4
219.367-038	UNDERWRITING CLERK	24	0	8.6
219.387-014	INSURANCE CLERK 1	57	9	11.3
219.482-014	INSURANCE CHECKER	24	3	8.8
219.487-010	TAX CLERK 1	16	1	8.7
221.137-014	SUPERVISOR, PRODUCTION CLERKS	15	2	10.5
221.162-010	PRODUCTION SCHEDULER, PAPERBOARD PRODUCTS	11	0	9.1
221.167-014	MATERIAL COORDINATOR	89	10	9.2
221.167-018	PRODUCTION COORDINATOR	34	6	9.1
221.367-042	MATERIAL EXPEDITER	19	3	8.9
221.367-070	SERVICE CLERK	19	5	8.6
221.382-014	CONTROL CLERK, DATA PROCESSING 1	47	7	8.2
221.382-018	PRODUCTION CLERK	49	4	8.8
221.587-010	CHECKER	10	0	11.6
221.587-030	TALLIER	123	14	11.3
222.137-030	SHIPPING-AND-RECEIVING SUPERVISOR	81	7	11.2
222.137-034	STOCK SUPERVISOR	11	2	11.4
222.367-010	CARGO CHECKER	11	0	16.4
222.367-018	EXPEDITER	28	3	10.3
222.367-042	PARTS CLERK	274	31	9.4

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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
222.367-046	PETROLEUM INSPECTOR	11	0	10.7
222.367-058	SHIPPING-AND-RECEIVING WEIGHER	11	1	6.1
222.367-062	TOOL-CRIB ATTENDANT	16	0	11.2
222.387-010	AIRCRAFT-SHIPPING CHECKER	26	5	7.7
222.387-014	CAR CHECKER	48	10	6.8
222.387-026	INVENTORY CLERK	286	32	10.6
222.387-034	MATERIAL CLERK	24	5	10.4
222.387-050	SHIPPING AND RECEIVING CLERK	1,251	135	9.0
222.387-058	STOCK CLERK	496	68	8.9
222.487-014	ORDER FILLER	11	1	8.2
222.587-018	DISTRIBUTING CLERK	34	1	7.6
222.587-030	MAILER	16	0	9.9
222.587-038	ROUTER	17	2	9.8
222.687-010	CHECKER 1	25	4	10.2
222.687-018	RECEIVING CHECKER	14	2	8.4
222.687-030	SHIPPING CHECKER	21	0	10.1
229.587-014	QUALITY-CONTROL CLERK	19	2	11.4
230.363-010	RURAL MAIL CARRIER	11	0	8.4
230.367-010	MAIL CARRIER	166	6	9.3
230.367-014	MESSENGER, BANK	44	4	10.0
230.667-010	DELIVERER, OUTSIDE	149	13	9.6
230.687-010	ADVERTISING-MATERIAL DISTRIBUTOR	15	1	6.5
235.137-010	TELEPHONE OPERATOR, CHIEF	19	4	8.7
235.462-010	CENTRAL-OFFICE OPERATOR	37	6	8.4
235.662-022	TELEPHONE OPERATOR	99	19	8.1
235.662-026	TELEPHONE-ANSWERING-SERVICE OPERATOR	19	1	6.6
237.367-010	APPOINTMENT CLERK	84	9	9.2
237.367-014	CALL-OUT OPERATOR	26	3	10.5
237.367-018	INFORMATION CLERK	12	1	8.3
237.367-022	INFORMATION CLERK	22	1	8.1
237.367-030	MANAGER, TRAFFIC 2	23	2	10.8
237.367-038	RECEPTIONIST	2,358	310	9.6
238.362-010	HOTEL CLERK	196	25	9.6
238.362-014	RESERVATION CLERK	31	3	8.4
238.367-018	RESERVATIONS AGENT	27	3	7.3
238.367-026	TICKET AGENT	38	4	9.0
239.132-010	SUPERVISOR, TELEPHONE CLERKS	14	5	10.8
239.227-010	CUSTOMER-SERVICE-REPRESENTATIVE INSTRUCTOR	10	0	6.7
239.367-010	CUSTOMER-SERVICE REPRESENTATIVE	152	13	12.5
239.367-014	DISPATCHER, MAINTENANCE SERVICE	70	7	8.9
239.567-010	OFFICE HELPER	198	30	9.0
241.217-010	CLAIM ADJUSTER	113	18	11.6
241.267-018	CLAIM EXAMINER	31	10	8.9
241.357-010	COLLECTION CLERK	108	23	11.0
241.362-010	CLAIMS CLERK 1	63	12	9.7
241.367-010	COLLECTOR	63	7	8.3
241.367-014	CUSTOMER-COMPLAINT CLERK	36	5	9.8
241.367-018	LOAN INTERVIEWER	85	14	10.9
243.362-010	COURT CLERK	24	0	11.1
243.367-014	POST-OFFICE CLERK	140	14	8.8
245.362-010	MEDICAL-RECORD CLERK	87	14	10.3

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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
CLERICAL OCCUPATIONS (continued)				
245.362-014	WARD CLERK	28	2	11.0
245.587-010	DIET CLERK	21	5	7.2
247.382-010	MEDIA CLERK	13	1	13.7
247.387-010	ADVERTISING CLERK	18	3	9.6
248.367-018	CARGO AGENT	56	5	9.6
248.382-010	TICKETING CLERK	27	2	10.4
249.167-014	DISPATCHER, MOTOR VEHICLE	54	9	9.7
249.262-010	POLICYHOLDER-INFORMATION CLERK	62	4	12.3
249.367-014	CAREER-GUIDANCE TECHNICIAN	21	3	11.8
249.367-022	CREDIT AUTHORIZER	11	0	5.7
249.367-046	LIBRARY ASSISTANT	28	6	10.6
249.367-050	LOAN CLOSER	71	8	11.2
249.367-054	ORDER CLERK	93	13	9.2
249.367-058	PARTS-ORDER-AND-STOCK CLERK	24	3	12.8
249.367-066	PROCUREMENT CLERK	67	14	11.1
249.367-074	TEACHER AIDE II	857	48	8.6
249.382-010	MORTGAGE CLERK	97	10	10.6
249.387-010	BROADCAST CHECKER	13	2	12.8
249.387-014	INTELLIGENCE CLERK	14	1	8.5
	OTHER	932	132	9.3
SALES OCCUPATIONS		14,211	1,682	9.4
250.157-010	SUPERINTENDENT, SALES	19	0	10.7
250.257-010	SALES AGENT, INSURANCE	197	30	10.0
250.357-014	LEASING AGENT, RESIDENCE	64	12	10.2
250.357-018	SALES AGENT, REAL ESTATE	49	11	11.0
250.357-022	SALES REPRESENTATIVE	467	85	10.6
251.157-010	SALES AGENT, SECURITIES	70	11	10.3
251.257-010	SALES AGENT, FINANCIAL SERVICES	28	2	10.2
251.357-010	SALES AGENT, BUSINESS SERVICES	70	10	9.7
252.157-010	TRAVEL AGENT	180	26	9.5
252.257-010	TRAFFIC AGENT	14	4	8.4
252.357-014	SALES REPRESENTATIVE, SHIPPING SERVICES	16	5	12.6
253.157-010	COMMUNICATIONS CONSULTANT	21	6	10.1
253.257-010	SALES REPRESENTATIVE, TELEPHONE SERVICES	29	2	10.2
253.357-010	SALES REPRESENTATIVE, PUBLIC UTILITIES	20	1	8.6
254.357-014	SALES REPRESENTATIVE, ADVERTISING	153	27	9.8
254.357-018	SALES REPRESENTATIVE, PRINTING	20	3	11.4
259.357-018	SALES REPRESENTATIVE, RADIO AND TELEVISION TIME	39	8	11.4
259.357-022	SALES REPRESENTATIVE, TELEVISION CABLE SERVICE	15	2	6.6
260.357-010	COMMISSION AGENT, AGRICULTURAL PRODUCE	13	0	7.8
260.357-014	SALES REPRESENTATIVE, FOOD PRODUCTS	147	15	10.0
260.357-018	SALES REPRESENTATIVE, MALT LIQUORS	21	3	10.5
260.357-022	SALES REPRESENTATIVE, TOBACCO PRODUCTS AND SMOKING	11	3	11.7
261.357-014	SALES REPRESENTATIVE, CANVAS PRODUCTS	15	0	8.3
261.357-022	SALES REPRESENTATIVE, MEN'S AND BOYS' APPAREL	13	0	10.4
261.357-038	SALES REPRESENTATIVE, WOMEN'S AND GIRLS' APPAREL	24	3	9.9
261.357-042	SALESPERSON, FURS	10	0	6.6
261.357-046	SALESPERSON, INFANTS' AND CHILDREN'S WEAR	16	2	7.7

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SALES OCCUPATIONS (continued)				
261.357-050	SALESPERSON, MEN'S AND BOYS' CLOTHING	73	11	8.2
261.357-054	SALESPERSON, MEN'S FURNISHINGS	14	3	8.2
261.357-062	SALESPERSON, SHOES	60	11	9.6
261.357-066	SALESPERSON, WOMEN'S APPAREL AND ACCESSORIES	125	7	10.5
262.357-010	SALES REPRESENTATIVE, CHEMICALS AND DRUGS	23	3	9.0
262.357-018	SALESPERSON, COSMETICS AND TOILETRIES	39	2	9.8
269.357-014	SALES REPRESENTATIVE, PETROLEUM PRODUCTS	10	2	9.3
269.357-018	SALES-PROMOTION REPRESENTATIVE	40	3	10.6
270.357-010	SALES REPRESENTATIVE, HOME FURNISHINGS	19	5	13.2
270.357-026	SALESPERSON, FLOOR COVERINGS	50	7	10.0
270.357-030	SALESPERSON, FURNITURE	107	13	9.8
270.357-034	SALESPERSON, HOUSEHOLD APPLIANCES	28	2	8.9
270.357-038	SALESPERSON, STEREO EQUIPMENT	11	3	6.6
271.257-010	SALES REPRESENTATIVE, COMMUNICATION EQUIPMENT	17	0	12.9
271.357-010	SALES REPRESENTATIVE, ELECTRONICS PARTS	48	5	10.8
272.357-014	SALES REPRESENTATIVE, FARM AND GARDEN EQUIPMENT AN	17	0	10.8
272.357-022	SALESPERSON, HORTICULTURAL AND NURSERY PRODUCTS	14	2	7.7
273.353-010	SALESPERSON, AUTOMOBILES	598	103	9.7
273.357-014	SALES REPRESENTATIVE, AUTOMOTIVE-LEASING	44	6	10.3
273.357-018	SALES REPRESENTATIVE, BOATS AND MARINE SUPPLIES	13	2	8.5
273.357-022	SALES REPRESENTATIVE, MOTOR VEHICLES AND SUPPLIES	85	14	7.6
273.357-030	SALESPERSON, AUTOMOBILE ACCESSORIES	79	12	9.5
273.357-034	SALESPERSON, TRAILERS AND MOTOR HOMES	39	14	11.5
274.357-018	SALES REPRESENTATIVE, BUILDING EQUIPMENT AND SUPPL	72	9	9.5
274.357-022	SALES REPRESENTATIVE, CONSTRUCTION MACHINERY	21	2	10.0
274.357-034	SALES REPRESENTATIVE, HARDWARE SUPPLIES	31	5	10.0
274.357-038	SALES REPRESENTATIVE, INDUSTRIAL MACHINERY	38	0	9.6
275.257-010	SALES REPRESENTATIVE, COMPUTERS AND EDP SYSTEMS	119	10	8.8
275.357-010	SALES REPRESENTATIVE, BARBER AND BEAUTY EQUIPMENT	16	2	9.3
275.357-018	SALES REPRESENTATIVE, COMMERCIAL EQUIPMENT AND SUP	21	4	12.0
275.357-034	SALES REPRESENTATIVE, OFFICE MACHINES	57	10	10.5
275.357-046	SALES REPRESENTATIVE, SHOE LEATHER AND FINDINGS	10	2	7.4
276.257-010	SALES REPRESENTATIVE, DENTAL AND MEDICAL EQUIPMENT	42	4	9.7
277.357-026	SALES REPRESENTATIVE, RECREATION AND SPORTING GOOD	114	17	10.2
277.357-034	SALESPERSON, BOOKS	10	0	5.1
277.357-038	SALESPERSON, MUSICAL INSTRUMENTS AND ACCESSORIES	11	4	10.6
277.357-050	SALESPERSON, PHOTOGRAPHIC SUPPLIES AND EQUIPMENT	19	1	8.3
277.357-058	SALESPERSON, SPORTING GOODS	44	2	7.6
279.157-010	MANUFACTURERS' REPRESENTATIVE	22	2	9.3
279.357-010	SALES EXHIBITOR	13	3	8.2
279.357-014	SALES REPRESENTATIVE, GENERAL MERCHANDISE	834	106	9.9
279.357-018	SALES REPRESENTATIVE, JEWELRY	19	4	10.5
279.357-026	SALES REPRESENTATIVE, PAPER AND PAPER PRODUCTS	23	1	9.7
279.357-034	SALES REPRESENTATIVE, WATER-SOFTENING EQUIPMENT	17	0	8.6
279.357-050	SALESPERSON, GENERAL HARDWARE	147	16	9.4
279.357-054	SALESPERSON, GENERAL MERCHANDISE	1,865	242	9.6
279.357-058	SALESPERSON, JEWELRY	110	12	10.5
279.357-062	SALESPERSON, PARTS	254	37	9.1
290.477-010	COUPON-REDEMPTION CLERK	30	0	7.1
290.477-014	SALES CLERK	2,605	336	9.6
290.477-018	SALES CLERK, FOOD	1,268	40	7.9

Table III-8
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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SALES OCCUPATIONS (continued)				
291.357-010	SALES REPRESENTATIVE, DOOR-TO-DOOR	25	4	9.9
291.457-022	VENDOR	12	0	9.2
292.137-014	SUPERVISOR, ROUTE SALES-DELIVERY DRIVERS	26	6	8.8
292.353-010	DRIVER, SALES ROUTE	532	68	9.2
292.363-010	NEWSPAPER-DELIVERY DRIVER	11	2	10.4
292.457-010	NEWSPAPER CARRIER	13	2	9.8
292.483-010	COIN COLLECTOR	41	5	8.7
292.667-010	DRIVER HELPER, SALES ROUTE	19	4	8.6
293.157-010	FUND RAISER 1	32	4	8.8
295.357-014	TOOL-AND-EQUIPMENT-RENTAL CLERK	27	6	9.3
295.477-010	AUTOMOBILE-RENTAL CLERK	13	1	10.4
297.354-010	DEMONSTRATOR	42	3	10.6
298.081-010	DISPLAYER, MERCHANDISE	22	1	9.2
298.381-010	DECORATOR	13	1	11.5
299.137-010	MANAGER, DEPARTMENT	241	15	7.5
299.357-014	TELEPHONE SOLICITOR	324	38	10.1
299.367-010	CUSTOMER-SERVICE CLERK	402	38	9.4
299.367-014	STOCK CLERK, SELF-SERVICE STORE	650	36	7.3
299.474-010	OPTICIAN, DISPENSING 2	12	0	7.3
299.477-010	DELIVERER, MERCHANDISE	229	19	9.1
299.677-010	SALES ATTENDANT	16	0	10.0
299.687-014	SANDWICH-BOARD CARRIER	11	0	8.7
	OTHER	372	57	9.7
SERVICE OCCUPATIONS		28,184	3,447	9.0
301.137-010	HOUSEKEEPER, HOME	52	12	9.9
301.474-010	HOUSE WORKER, GENERAL	254	29	8.8
301.677-010	CHILD MONITOR	68	11	8.9
301.687-010	CARETAKER	42	11	9.9
301.687-014	DAY WORKER	35	2	8.2
301.687-018	YARD WORKER	44	10	10.5
305.281-010	COOK	15	0	8.5
309.354-010	HOMEMAKER	16	1	10.4
309.674-014	PERSONAL ATTENDANT	49	8	8.6
309.677-010	COMPANION	61	11	10.1
310.137-010	HOST/HOSTESS, RESTAURANT	225	30	9.8
310.137-018	STEWARD/STEWARDESS	14	2	7.5
311.137-010	COUNTER SUPERVISOR	10	3	6.1
311.137-014	WAITER/WAITRESS, BANQUET, HEAD	23	2	10.7
311.137-018	WAITER/WAITRESS, CAPTAIN	30	1	9.4
311.137-022	WAITER/WAITRESS, HEAD	28	0	8.1
311.472-010	FAST-FOODS WORKER	139	15	6.1
311.477-010	CAR HOP	53	11	9.7
311.477-014	COUNTER ATTENDANT, LUNCHROOM OR COFFEE SHOP	150	11	7.5
311.477-018	WAITER/WAITRESS, BAR	175	21	7.9
311.477-022	WAITER/WAITRESS, DINING CAR	17	0	11.1
311.477-026	WAITER/WAITRESS, FORMAL	705	62	8.9
311.477-030	WAITER/WAITRESS, INFORMAL	2,318	228	8.8
311.477-038	WAITER/WAITRESS, TAKE OUT	39	1	7.7

Table III-B
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
311.674-018	WAITER/WAITRESS, BUFFET	14	0	10.7
311.677-010	CAFETERIA ATTENDANT	166	20	8.5
311.677-014	COUNTER ATTENDANT, CAFETERIA	98	14	10.0
311.677-018	DINING ROOM ATTENDANT	88	13	8.8
312.474-010	BARTENDER	2,037	312	9.9
312.477-010	BAR ATTENDANT	414	73	9.0
312.677-010	TAPROOM ATTENDANT	61	21	10.2
313.131-010	BAKER, HEAD	19	4	6.6
313.131-014	CHEF	233	22	8.4
313.131-018	COOK, HEAD, SCHOOL CAFETERIA	28	3	8.6
313.131-026	SOUS CHEF	22	3	6.2
313.361-010	BAKER, SECOND	121	11	8.1
313.361-014	COOK	3,373	380	8.8
313.361-022	COOK, SHORT ORDER 1	302	36	8.6
313.361-026	COOK, SPECIALTY	10	2	9.1
313.361-030	COOK, SPECIALTY, FOREIGN FOOD	74	25	10.4
313.381-010	BAKER	95	5	8.9
313.381-014	BAKER, PIZZA	45	2	7.2
313.381-026	COOK, PASTRY	22	1	8.1
313.381-030	COOK, SCHOOL CAFETERIA	32	3	9.9
313.671-010	COOK, SHORT ORDER 2	60	15	9.0
313.684-010	BAKER HELPER	35	0	9.8
313.687-010	COOK HELPER, PASTRY	29	3	6.3
315.131-010	COOK, CHIEF	22	2	8.9
315.361-010	COOK	734	77	8.9
315.361-014	COOK, PASTRY, PSYCHIATRIC HOSPITAL	14	0	12.7
315.371-010	COOK, MESS	179	23	8.1
315.381-010	COOK	28	6	9.9
316.681-010	BUTCHER, MEAT	12	3	10.4
316.684-010	BUTCHER, CHICKEN AND FISH	11	2	8.0
316.684-014	DELI CUTTER-SLICER	132	14	7.5
316.684-018	MEAT CUTTER	914	64	8.9
316.684-022	MEAT-CUTTER APPRENTICE	24	1	10.4
317.684-014	PANTRY GOODS MAKER	99	11	8.6
317.684-018	SANDWICH MAKER	37	2	7.2
317.687-010	COOK HELPER	235	22	7.7
318.137-010	KITCHEN STEWARD/STEWARDESS	10	0	12.8
318.687-010	KITCHEN HELPER	1,295	144	8.3
318.687-014	SCULLION	15	1	9.5
319.137-010	FOOD-SERVICE SUPERVISOR	69	5	8.1
319.467-010	FOOD ORDER EXPEDITER	104	4	7.9
319.484-010	FOOD ASSEMBLER, KITCHEN	24	3	9.5
319.677-010	CATERER HELPER	10	4	13.5
320.137-014	MANAGER, LODGING FACILITIES	275	49	9.2
321.137-010	HOUSEKEEPER	576	74	9.1
323.687-010	CLEANER, HOSPITAL	32	5	8.7
323.687-014	CLEANER, HOUSEKEEPING	376	55	9.9
323.687-018	HOUSECLEANER	74	9	9.6
324.677-010	BELLHOP	18	4	6.5
330.371-010	BARBER	43	0	6.6
332.271-010	COSMETOLOGIST	302	50	9.5

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
332.271-014	COSMETOLOGIST APPRENTICE	12	2	10.1
332.271-018	HAIR STYLIST	80	9	7.8
332.361-010	WIG DRESSER	23	1	9.4
334.374-010	MASSEUR/MASSEUSE	10	2	8.9
339.137-010	MANAGER, HEALTH CLUB	38	6	11.8
339.687-010	SUPPLY CLERK	35	4	8.2
340.367-010	DESK CLERK, BOWLING FLOOR	39	0	11.9
341.367-010	RECREATION-FACILITY ATTENDANT	47	2	8.7
341.665-010	SKI-TOW OPERATOR	103	3	10.0
341.683-010	GOLF-RANGE ATTENDANT	10	1	10.0
342.457-010	GAME ATTENDANT	17	7	9.6
342.663-010	RIDE OPERATOR	29	9	10.9
343.467-010	CARDROOM ATTENDANT 1	27	5	9.7
343.467-014	FLOOR ATTENDANT	21	10	8.8
343.467-018	GAMBLING DEALER	10	1	3.5
346.261-010	COSTUMER	14	0	9.8
350.677-010	MESS ATTENDANT	17	2	11.9
350.677-022	STEWARD/STEWARDESS	10	1	5.8
352.367-010	AIRPLANE-FLIGHT ATTENDANT	40	5	9.3
352.367-014	FLIGHT ATTENDANT, RAMP	54	10	10.8
352.577-010	BUS ATTENDANT	18	0	10.1
352.667-010	HOST/HOSTESS	68	6	10.8
353.667-010	ESCORT	15	1	11.9
354.374-010	NURSE, PRACTICAL	52	8	7.8
354.377-014	HOME ATTENDANT	142	23	9.4
355.354-010	PHYSICAL THERAPY AIDE	23	2	12.0
355.377-014	PSYCHIATRIC AIDE	62	8	10.6
355.674-010	CHILD-CARE ATTENDANT, SCHOOL	92	6	9.2
355.674-014	NURSE AIDE	1,604	186	8.3
355.674-018	ORDERLY	16	7	9.6
355.677-010	FOOD-SERVICE WORKER, HOSPITAL	96	12	9.5
359.673-010	CHAUFFEUR	48	11	8.5
359.673-014	CHAUFFEUR, FUNERAL CAR	20	5	8.9
359.677-010	ATTENDANT, CHILDREN'S INSTITUTION	104	9	8.6
359.677-014	FUNERAL ATTENDANT	12	0	7.8
359.677-018	NURSERY SCHOOL ATTENDANT	292	19	9.2
361.684-014	LAUNDRY WORKER 1	161	18	9.7
361.685-018	LAUNDRY WORKER 2	54	2	8.8
361.687-018	LAUNDRY LABORER	73	4	7.3
361.687-030	WASHER, HAND	10	3	8.1
362.382-014	DRY CLEANER	27	3	9.2
362.686-010	DRY-CLEANER HELPER	10	2	6.4
363.682-014	PRESSER, ALL-AROUND	70	6	11.5
363.682-018	PRESSER, MACHINE	61	8	8.8
363.685-014	PRESSER, AUTOMATIC	15	3	9.0
369.167-010	MANAGER, LAUNDROMAT	10	1	9.4
369.384-014	RUG CLEANER, HAND	39	5	8.4
369.477-014	SERVICE-ESTABLISHMENT ATTENDANT	28	0	10.5
369.684-014	LAUNDRY OPERATOR	18	4	8.5
371.567-010	GUARD, SCHOOL-CROSSING	10	0	6.2
372.167-010	DISPATCHER, SECURITY GUARD	13	3	7.5

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
SERVICE OCCUPATIONS (continued)				
372.363-010	PROTECTIVE OFFICER	18	2	9.0
372.367-014	JAILER	15	1	11.6
372.667-010	AIRLINE SECURITY REPRESENTATIVE	13	0	5.1
372.667-018	CORRECTION OFFICER	177	22	9.7
372.667-022	FLAGGER	572	115	10.7
372.667-030	GATE TENDER	46	3	8.9
372.667-034	GUARD, SECURITY	529	72	9.0
372.667-038	MERCHANT PATROLLER	538	86	8.6
372.667-042	SCHOOL BUS MONITOR	17	1	10.5
373.364-010	FIRE FIGHTER	132	17	9.1
373.367-010	FIRE INSPECTOR	14	0	11.4
375.117-010	POLICE CHIEF	13	0	13.4
375.263-014	POLICE OFFICER 1	121	14	9.3
375.367-010	POLICE OFFICER 2	42	11	10.7
376.367-010	ALARM INVESTIGATOR	17	0	7.5
376.367-014	DETECTIVE 1	28	3	8.5
376.367-018	HOUSE OFFICER	11	0	7.8
376.667-010	BOUNCER	18	2	8.1
378.137-010	INFANTRY UNIT LEADER	16	0	4.7
378.683-018	TANK CREWMEMBER	11	2	11.0
378.684-026	INFANTRY WEAPONS CREWMEMBER	34	7	6.6
379.167-010	FISH AND GAME WARDEN	13	2	9.5
379.263-010	ANIMAL TREATMENT INVESTIGATOR	11	3	10.6
379.267-010	WILDLIFE CONTROL AGENT	10	1	12.6
379.362-010	DISPATCHER, RADIO	49	4	8.3
379.362-014	PROTECTIVE-SIGNAL OPERATOR	12	1	4.1
379.664-010	SKI PATROLLER	31	0	8.4
379.667-014	LIFEGUARD	13	1	7.7
379.687-014	MOSQUITO SPRAYER	14	0	10.4
381.137-010	SUPERVISOR, JANITORIAL SERVICES	75	11	9.4
381.687-010	CENTRAL-SUPPLY WORKER	52	5	7.1
381.687-014	CLEANER, COMMERCIAL OR INSTITUTIONAL	1,113	128	9.1
381.687-018	CLEANER, INDUSTRIAL	273	21	8.1
381.687-022	CLEANER, LABORATORY EQUIPMENT	48	1	10.5
382.137-010	SUPERVISOR, MAINTENANCE	13	2	14.8
382.664-010	JANITOR	1,745	259	9.1
388.663-010	ELEVATOR OPERATOR	11	4	15.7
389.684-010	EXTERMINATOR	58	11	11.4
389.687-014	CLEANER, WINDOW	20	2	8.7
	OTHER	738	104	9.0
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS		21,816	2,237	8.7
402.131-010	SUPERVISOR, VEGETABLE FARMING	14	5	12.4
402.663-010	FARMWORKER, VEGETABLE 1	113	19	9.6
402.687-010	FARMWORKER, VEGETABLE 2	145	32	9.8
402.687-014	HARVEST WORKER, VEGETABLE	106	17	9.5
403.131-010	SUPERVISOR, TREE-FRUIT-AND-NUT FARMING	58	9	10.0
403.161-010	FARMER, TREE-FRUIT-AND-NUT CROPS	13	1	9.2
403.683-010	FARMWORKER, FRUIT 1	868	62	8.4

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS (continued)				
403.687-010	FARMWORKER, FRUIT 2	4,771	426	8.2
403.687-014	FIG CAPRIFIER	39	3	8.8
403.687-018	HARVEST WORKER, FRUIT	1,289	150	8.5
403.687-022	VINE PRUNER	24	0	9.6
404.131-010	SUPERVISOR, FIELD-CROP FARMING	15	4	9.7
404.663-010	FARMWORKER, FIELD CROP 1	139	22	10.0
404.686-010	SEED CUTTER	11	0	8.1
404.687-010	FARMWORKER, FIELD CROP 2	494	51	8.0
404.687-014	HARVEST WORKER, FIELD CROP	61	7	8.2
405.131-010	SUPERVISOR, HORTICULTURAL-SPECIALTY FARMING	10	0	12.0
405.683-010	FARMWORKER, BULBS	41	4	7.5
405.684-014	HORTICULTURAL WORKER 1	86	7	8.0
405.687-010	FLOWER PICKER	11	1	11.7
405.687-014	HORTICULTURAL WORKER 2	644	38	9.9
406.137-010	GREENSKEEPER 1	46	1	9.5
406.683-010	GREENSKEEPER 2	32	9	11.6
406.684-010	CEMETERY WORKER	20	4	10.8
406.684-014	GROUNDSKEEPER, INDUSTRIAL-COMMERCIAL	291	44	10.3
406.687-010	GROUNDSKEEPER, PARKS AND GROUNDS	348	65	10.0
407.663-010	FARMWORKER, DIVERSIFIED CROPS 1	66	3	9.2
407.687-010	FARMWORKER, DIVERSIFIED CROPS 2	190	9	8.4
408.131-010	SUPERVISOR, SPRAY, LAWN AND TREE SERVICE	12	0	8.3
408.161-010	LANDSCAPE GARDENER	646	82	9.1
408.381-010	SCOUT	19	1	10.4
408.664-010	TREE TRIMMER	77	11	10.9
408.667-010	TREE-TRIMMER HELPER	21	2	9.2
408.684-010	LAWN-SERVICE WORKER	59	8	7.9
408.684-014	SPRAYER, HAND	24	1	7.8
408.684-018	TREE PRUNER	137	10	8.7
408.687-010	FIELD INSPECTOR, DISEASE AND INSECT CONTROL	17	1	9.9
408.687-014	LABORER, LANDSCAPE	574	77	9.1
408.687-018	TREE-SURGEON HELPER 2	12	0	8.2
409.131-010	SUPERVISOR, PICKING CREW	11	1	10.7
409.683-010	FARM-MACHINE OPERATOR	210	18	9.0
409.683-014	FIELD HAULER	19	4	8.7
409.685-014	IRRIGATOR, SPRINKLING SYSTEM	51	5	8.6
409.686-010	FARMWORKER, MACHINE	10	0	10.2
409.687-010	INSPECTOR-GRADER, AGRICULTURAL ESTABLISHMENT	11	3	10.5
409.687-014	IRRIGATOR, GRAVITY FLOW	21	1	11.0
409.687-018	WEEDER-THINNER	48	5	5.2
410.664-010	FARMWORKER, LIVESTOCK	29	5	10.8
410.674-010	ANIMAL CARETAKER	136	16	8.7
410.674-014	COWPUNCHER	12	0	6.2
410.674-022	STABLE ATTENDANT	38	7	9.4
410.684-010	FARMWORKER, DAIRY	48	8	7.3
410.685-010	MILKER, MACHINE	80	6	8.9
411.584-010	FARMWORKER, POULTRY	15	0	9.0
411.684-010	CAPONIZER	13	4	11.5
413.161-010	BEEKEEPER	11	0	9.5
418.674-010	DOG GROOMER	17	0	7.0
421.161-010	FARMER, GENERAL	24	1	8.8

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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
AGRICULTURE, FORESTRY AND FISHING OCCUPATIONS (continued)				
421.683-010	FARMWORKER, GENERAL 1	1,482	172	8.8
421.687-010	FARMWORKER, GENERAL 2	1,335	183	9.0
441.683-010	SKIFF OPERATOR	13	4	11.1
441.684-010	FISHER, NET	1,012	138	10.3
441.684-014	FISHER, POT	117	9	10.3
442.684-010	FISHER, LINE	130	22	10.2
446.161-010	FISH FARMER	16	2	11.8
446.684-010	FISH HATCHERY WORKER	90	9	10.0
446.684-014	SHELLFISH-BED WORKER	54	4	7.7
446.687-014	LABORER, AQUATIC LIFE	29	7	9.2
449.664-010	NET REPAIRER	18	1	7.2
449.667-010	DECKHAND, FISHING VESSEL	625	66	9.7
451.687-010	CHRISTMAS-TREE FARM WORKER	76	6	10.0
451.687-022	SEEDLING SORTER	10	0	9.1
452.364-010	FORESTER AIDE	374	60	11.2
452.687-010	FOREST WORKER	632	72	9.4
452.687-014	FOREST-FIRE FIGHTER	71	14	11.2
452.687-018	TREE PLANTER	189	13	7.6
454.134-010	SUPERVISOR, FELLING-BUCKING	11	0	8.9
454.384-010	FALLER 1	842	62	7.1
454.684-010	BUCKER	122	5	6.5
454.684-014	FALLER 2	108	3	6.0
454.684-018	LOGGER, ALL-ROUND	1,505	78	7.6
454.684-022	RIVER	55	6	9.0
454.684-026	TREE CUTTER	38	4	7.3
454.687-010	CHAINSAW OPERATOR	70	2	7.5
454.687-018	LOG MARKER	15	0	7.7
455.367-010	LOG GRADER	24	2	6.0
455.487-010	LOG SCALER	76	7	7.5
459.133-010	SUPERVISOR, LOGGING	15	1	9.9
459.387-010	CRUISER	11	0	6.8
459.687-010	LABORER, BRUSH CLEARING	26	4	12.0
	OTHER	278	31	8.5
PROCESSING OCCUPATIONS		17,743	1,477	10.1
500.380-010	PLATER	27	4	9.7
500.682-010	ANODIZER	19	1	6.3
502.664-014	STEEL POURER	26	0	5.8
503.685-030	METAL-CLEANER, IMMERSION	29	0	11.4
503.687-010	SANDBLASTER	87	9	8.8
509.686-010	LABORER, GENERAL	101	7	7.7
512.685-018	POT TENDER	46	1	5.5
514.664-014	TAPPER	18	1	4.0
518.361-010	MOLDER	38	4	7.0
518.687-014	FOUNDRY LABORER, COREROOM	21	0	5.6
519.667-010	CARBON SETTER	54	4	5.8
519.684-018	MOLD DRESSER	12	2	8.8
519.686-010	LABORER, GENERAL	37	4	8.2
519.687-022	FOUNDRY WORKER, GENERAL	91	5	7.5

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PROCESSING OCCUPATIONS (continued)				
519.687-026	LABORER, GENERAL	17	1	6.2
520.685-050	CANDY-MAKER HELPER	20	2	11.6
520.687-022	CANDY SPREADER	14	0	11.8
521.685-214	MEAT GRINDER	11	1	7.6
521.686-034	FISH-MACHINE FEEDER	24	3	8.9
521.687-010	ALMOND BLANCHER, HAND	10	1	9.7
521.687-094	PEELED-POTATO INSPECTOR	123	1	5.1
521.687-122	SHELLFISH SHUCKER	236	8	10.4
522.684-010	PICKLER	14	7	14.0
522.685-014	BREWERY CELLAR WORKER	15	1	10.3
524.381-010	CAKE DECORATOR	39	5	9.6
525.134-010	SUPERVISOR, FISH PROCESSING	37	2	9.2
525.381-010	BUTCHER APPRENTICE	21	1	9.4
525.381-014	BUTCHER, ALL-ROUND	60	7	10.9
525.684-010	BONER, MEAT	86	11	10.0
525.684-014	BUTCHER, FISH	64	3	10.6
525.684-022	CRAB BUTCHER	71	7	8.7
525.684-030	FISH CLEANER	771	76	9.8
525.687-070	POULTRY DRESSER	28	1	7.4
525.687-074	POULTRY EVISCERATOR	17	0	7.1
526.131-010	BAKERY SUPERVISOR	18	1	6.6
526.381-010	BAKER	290	27	8.9
526.381-026	COOK, KETTLE	15	1	10.9
526.684-010	DOUGHNUT MAKER	30	0	9.5
526.686-010	BAKER HELPER	89	8	9.9
529.137-010	PREPARATION SUPERVISOR	19	2	9.9
529.137-014	SANITARIAN	55	1	8.8
529.137-046	SUPERVISOR, FRUIT GRADING	19	2	13.8
529.361-014	CANDY MAKER	55	5	10.9
529.387-018	FRUIT-BUYING GRADER	11	0	6.8
529.387-030	QUALITY-CONTROL TECHNICIAN	212	8	8.0
529.684-014	INGREDIENT SCALER	12	1	7.5
529.685-118	FISH CLEANER MACHINE TENDER	12	1	5.4
529.685-214	SHELLFISH-PROCESSING-MACHINE TENDER	10	0	12.1
529.686-010	BUNDLES HANGER	76	14	9.6
529.686-014	CANNERY WORKER	6,234	677	9.9
529.686-018	CIGARETTE-MAKING-MACHINE-HOPPER FEEDER	15	1	10.3
529.686-026	DAIRY HELPER	36	0	9.6
529.686-030	EGG WASHER, MACHINE	42	3	7.6
529.686-034	FACTORY HELPER	11	0	8.3
529.686-058	LABORER, SHELLFISH PROCESSING	392	24	10.6
529.686-070	PRODUCTION HELPER	326	41	9.5
529.687-010	BASKET FILLER	41	4	8.9
529.687-014	BIN CLEANER	52	6	11.8
529.687-018	BOX-TRUCK WASHER	10	0	12.6
529.687-030	CASING SEWER	12	0	9.3
529.687-074	EGG CANDLER	15	4	10.6
529.687-086	FISH-EGG PACKER	30	4	9.5
529.687-094	GENERAL HELPER	13	0	4.7
529.687-098	GRADER	39	7	11.6
529.687-134	LEAF SORTER	20	1	12.7

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T.[1] CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PROCESSING OCCUPATIONS (continued)				
529.687-186	SORTER, AGRICULTURAL PRODUCE	4,782	237	12.0
539.587-010	LABORER, RAGS	10	2	8.4
549.687-018	LABORER, PETROLEUM REFINERY	93	2	8.9
550.665-018	FERTILIZER MIXER	14	0	10.1
551.685-078	FILTER OPERATOR	14	0	7.7
553.686-022	DECKHAND	15	3	10.5
556.382-014	INJECTION-MOLDING-MACHINE OPERATOR	30	2	8.8
556.685-022	COMPRESSION-MOLDING-MACHINE TENDER	15	1	9.7
557.382-010	EXTRUDER OPERATOR	24	3	6.0
558.585-014	CHEMICAL OPERATOR 2	10	1	6.4
559.131-014	QUALITY-CONTROL SUPERVISOR	11	1	8.5
559.382-042	PHARMACEUTICAL OPERATOR	24	2	9.3
559.382-046	PILOT-CONTROL OPERATOR	29	3	10.0
559.567-010	LABORER, GENERAL	14	0	4.2
561.686-010	LABORER, WOOD-PRESERVING PLANT	15	0	9.4
563.685-022	VENEER DRIER	12	1	5.7
563.686-014	VENEER-DRIER FEEDER	29	6	6.2
564.685-014	CHIPPER	48	4	8.6
569.135-010	SUPERVISOR, VENEER	12	0	6.4
569.587-010	VENEER GRADER	143	3	5.5
569.685-046	GLUING-MACHINE OPERATOR	20	0	5.7
569.685-054	HOT-PLATE-PLYWOOD-PRESS OPERATOR	15	1	6.5
569.685-062	SPLICER OPERATOR	14	0	5.0
569.685-066	STACKER, MACHINE	17	1	7.5
569.686-014	CORE LAYER, PLYWOOD LAYUP LINE	14	2	7.6
570.682-014	PLANT OPERATOR	56	7	10.2
570.685-022	CRUSHER TENDER	12	0	8.3
570.686-018	PREPARATION-ROOM WORKER	21	1	9.3
574.682-010	FIBERGLASS-MACHINE OPERATOR	13	1	5.0
579.665-014	LABORER, CONCRETE-MIXING PLANT	63	5	8.9
579.667-010	LABORER, GENERAL	30	4	10.7
579.686-010	LABORER, CONCRETE PLANT	19	3	7.2
579.687-022	GLASS INSPECTOR	11	0	8.5
582.687-030	TREATER	12	2	8.0
584.685-034	LAMINATOR	10	2	7.0
589.687-022	FABRIC-LAY-OUT WORKER	13	2	9.6
599.382-010	PAINT-SPRAYER OPERATOR, AUTOMATIC	15	2	7.4
599.665-010	SEED-CLEANER OPERATOR	17	0	12.6
599.685-058	MILL OPERATOR	15	3	9.3
599.686-010	MILL-OPERATOR HELPER	10	0	13.6
599.687-026	SIPHON OPERATOR	10	3	7.5
599.687-030	WASHER	11	1	5.7
	OTHER	1,496	143	8.5
MACHINE TRADES OCCUPATIONS		16,522	1,753	8.5
600.280-010	INSTRUMENT MAKER	56	6	8.7
600.280-014	INSTRUMENT-MAKER AND REPAIRER	15	2	11.9
600.280-022	MACHINIST	889	115	8.3
600.280-026	MACHINIST APPRENTICE	40	2	9.0

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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
600.280-034	MACHINIST, AUTOMOTIVE	23	1	7.0
600.280-042	MAINTENANCE MACHINIST	107	19	8.1
600.281-022	MACHINE BUILDER	16	1	8.6
600.380-018	MACHINE SET-UP OPERATOR	25	5	6.9
601.280-042	TOOL MAKER	30	5	12.1
601.280-046	TOOL-AND-DIE MAKER	20	2	9.1
601.280-054	TOOL-MACHINE SET-UP OPERATOR	15	6	9.5
603.280-010	GRINDER OPERATOR, EXTERNAL, TOOL	15	2	7.5
603.280-038	TOOL-GRINDER OPERATOR	19	1	9.6
604.685-026	LATHE OPERATOR, PRODUCTION	20	6	9.5
605.685-030	MILLING-MACHINE OPERATOR, PRODUCTION	24	1	6.9
606.682-014	DRILL-PRESS OPERATOR	14	3	6.1
607.682-018	SAW OPERATOR	13	1	8.8
609.131-010	INSPECTION SUPERVISOR	19	2	9.2
609.361-010	INSPECTOR, FLOOR	10	0	5.4
609.684-010	INSPECTOR, GENERAL	56	10	9.2
609.684-014	LABORER, GENERAL	66	3	8.8
609.685-018	PRODUCTION-MACHINE TENDER	98	9	8.4
615.482-018	IRONWORKER-MACHINE OPERATOR	72	6	8.8
615.482-022	PUNCH-PRESS OPERATOR 1	27	2	9.3
615.482-026	PUNCH-PRESS OPERATOR, AUTOMATIC	10	1	10.0
615.482-034	SHEAR OPERATOR 1	26	1	8.4
616.360-018	MACHINE OPERATOR 1	419	34	8.6
616.360-026	MULTI-OPERATION-FORMING-MACHINE OPERATOR 1	14	0	8.1
617.260-010	PRESS OPERATOR, HEAVY DUTY	17	1	5.6
617.682-014	BUMPER OPERATOR	10	2	7.3
619.130-030	SUPERVISOR, LINE	16	1	10.0
619.130-034	SUPERVISOR, MACHINE SETTER	10	2	4.0
619.360-014	METAL FABRICATOR	52	2	10.1
619.360-018	METAL-FABRICATOR APPRENTICE	15	1	8.6
619.685-062	MACHINE OPERATOR 2	459	33	8.0
619.686-022	METAL-FABRICATING-SHOP HELPER	240	13	7.9
619.687-014	MACHINE HELPER	50	5	5.8
620.131-014	SUPERVISOR, GARAGE	53	6	9.8
620.261-010	AUTOMOBILE MECHANIC	1,823	249	8.8
620.261-012	AUTOMOBILE-MECHANIC APPRENTICE	16	6	11.1
620.261-018	AUTOMOBILE-REPAIR-SERVICE ESTIMATOR	164	23	8.4
620.261-022	CONSTRUCTION-EQUIPMENT MECHANIC	330	33	8.6
620.281-010	AIR-CONDITIONING MECHANIC	22	3	7.3
620.281-018	AUTOMOTIVE-MAINTENANCE-EQUIPMENT SERVICER	29	6	8.2
620.281-026	BRAKE REPAIRER	13	1	8.5
620.281-038	FRONT-END MECHANIC	14	2	7.4
620.281-042	LOGGING-EQUIPMENT MECHANIC	32	0	5.4
620.281-046	MAINTENANCE MECHANIC	39	1	10.1
620.281-050	MECHANIC, INDUSTRIAL TRUCK	226	29	8.0
620.281-054	MOTORCYCLE REPAIRER	48	9	10.4
620.281-062	TRANSMISSION MECHANIC	26	2	9.7
620.381-010	AUTOMOBILE-RADIATOR MECHANIC	21	5	10.9
620.381-014	MECHANIC, ENDLESS TRACK VEHICLE	55	7	9.7
620.381-018	MECHANICAL-UNIT REPAIRER	11	2	9.0
620.381-022	REPAIRER, HEAVY	18	1	10.3

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
620.664-014	MAINTENANCE MECHANIC HELPER	19	1	7.3
620.684-010	AUTOMOBILE WRECKER	34	6	8.9
620.684-014	AUTOMOBILE-MECHANIC HELPER	151	10	7.4
620.684-034	USED-CAR RENOVATOR	16	2	11.6
621.281-014	AIRFRAME-AND-POWER-PLANT MECHANIC	208	37	8.6
621.281-018	AIRFRAME-AND-POWER-PLANT-MECHANIC APPRENTICE	12	0	8.9
621.281-026	MECHANIC, FIELD AND SERVICE	11	2	7.8
621.381-014	MECHANIC, AIRCRAFT ACCESSORIES	53	8	7.7
621.684-010	AIRFRAME-AND-POWER-PLANT-MECHANIC HELPER	10	5	9.0
623.281-026	MACHINIST, MARINE ENGINE	72	13	7.5
623.281-030	MACHINIST, OUTSIDE	45	2	8.0
623.281-038	MOTORBOAT MECHANIC	15	3	10.0
623.687-010	MACHINIST HELPER, OUTSIDE	18	1	5.2
624.281-010	FARM-EQUIPMENT MECHANIC 1	54	4	10.4
624.361-014	SPRINKLER-IRRIGATION-EQUIPMENT MECHANIC	14	0	11.8
624.381-014	FARM-EQUIPMENT MECHANIC 2	15	2	10.9
625.281-010	DIESEL MECHANIC	365	37	8.5
625.281-014	DIESEL-MECHANIC APPRENTICE	11	0	2.6
625.281-034	SMALL-ENGINE MECHANIC	95	12	8.7
629.281-022	ELECTRONIC-PRODUCTION-LINE-MAINTENANCE MECHANIC	18	1	6.7
630.281-018	PUMP SERVICER	10	1	11.5
630.684-022	PUMP-SERVICER HELPER	78	13	8.4
631.261-014	POWERHOUSE MECHANIC	12	2	8.4
632.261-014	FIRE-CONTROL MECHANIC	10	2	9.3
632.261-018	ORDNANCE ARTIFICER	20	2	7.4
632.281-010	GUNSMITH	22	3	11.4
633.281-010	CASH-REGISTER SERVICER	10	0	10.5
633.281-018	OFFICE-MACHINE SERVICER	31	6	9.0
637.261-014	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER	100	5	8.4
637.261-018	GAS-APPLIANCE SERVICER	174	22	9.9
637.261-026	REFRIGERATION MECHANIC	55	4	8.7
637.664-010	ENVIRONMENTAL-CONTROL-SYSTEM INSTALLER-SERVICER HE	17	0	8.8
637.684-010	GAS-APPLIANCE-SERVICER HELPER	61	5	11.6
637.687-014	REFRIGERATION-MECHANIC HELPER	10	3	7.6
638.131-022	MAINTENANCE-MECHANIC SUPERVISOR	46	8	10.5
638.131-026	MECHANICAL-MAINTENANCE SUPERVISOR	17	1	6.5
638.261-010	AUTOMATED EQUIPMENT ENGINEER-TECHNICIAN	48	0	8.9
638.261-018	MANUFACTURER'S SERVICE REPRESENTATIVE	25	3	9.7
638.261-022	PINSETTER MECHANIC, AUTOMATIC	34	3	9.2
638.281-010	FIRE-FIGHTING-EQUIPMENT SPECIALIST	42	1	10.5
638.281-014	MAINTENANCE MECHANIC	642	83	9.7
638.281-018	MILLWRIGHT	667	51	9.2
638.281-022	MILLWRIGHT APPRENTICE	18	2	9.5
638.281-026	PARTS SALVAGER	10	0	11.7
638.484-010	MILLWRIGHT HELPER	13	1	6.5
638.684-018	MAINTENANCE-MECHANIC HELPER	22	1	7.5
639.281-010	AVIATION SUPPORT EQUIPMENT REPAIRER	26	3	7.6
639.281-014	COIN-MACHINE-SERVICE REPAIRER	10	0	13.5
639.281-018	SEWING-MACHINE REPAIRER	17	3	12.3
639.681-010	BICYCLE REPAIRER	17	3	9.5
649.685-014	BAG-MACHINE OPERATOR	11	2	9.4

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
649.685-018	BINDERY WORKER	17	1	9.3
649.685-070	MACHINE OPERATOR, GENERAL	32	2	7.9
650.582-010	LINOTYPE OPERATOR	12	2	11.3
650.582-018	PHOTOCOMPOSING-MACHINE OPERATOR	16	2	11.2
651.130-010	SUPERVISOR, PRESS ROOM	13	5	10.3
651.362-010	CYLINDER-PRESS OPERATOR	115	13	9.3
651.380-010	PRINTER 2	52	9	11.1
651.482-010	OFFSET-PRESS OPERATOR 1	84	11	10.5
651.585-010	ASSISTANT-PRESS OPERATOR	10	4	8.6
652.137-010	PRODUCTION MANAGER, REPRODUCTION	19	4	8.6
652.382-010	CLOTH PRINTER	91	11	9.2
652.585-010	PHOTOLETTERING-MACHINE OPERATOR	47	3	9.3
653.685-010	BINDERY WORKER	65	8	10.4
659.130-010	SUPERVISOR, PRINTING-SHOP	10	0	8.4
660.280-010	CABINETMAKER	491	38	9.6
660.280-014	CABINETMAKER APPRENTICE	42	5	6.9
663.585-010	CLIPPER, AUTOMATIC	10	0	5.7
663.585-014	VENEER CLIPPER	14	2	9.7
663.682-010	BARKER OPERATOR	27	2	6.8
663.685-038	SPLITTER TENDER	114	9	7.5
663.686-018	GREEN-CHAIN OFFBEARER	58	6	8.5
663.686-022	LATHE SPOTTER	10	0	10.2
665.482-010	JOINTER OPERATOR	12	0	5.8
665.482-018	TIMBER-SIZER OPERATOR	13	0	8.5
665.682-022	PLANER OPERATOR	16	0	10.4
666.684-010	FRAMER	27	10	9.2
667.482-018	STOCK CUTTER	13	0	6.8
667.482-022	TRIMMER SAWYER	43	1	5.8
667.485-010	SHINGLE SAWYER	121	2	7.3
667.662-010	HEAD SAWYER	14	1	5.0
667.682-022	CUT-OFF-SAW OPERATOR	66	7	7.5
667.682-026	EDGER, AUTOMATIC	27	2	6.4
667.682-058	RESAW OPERATOR	30	4	7.5
667.682-066	RIPSAW OPERATOR	31	9	10.2
667.682-070	SHAKE SAWYER	199	22	8.9
667.685-034	CUT-OFF SAWYER, LOG	15	1	6.5
667.686-014	SAWMILL WORKER	2,262	210	8.0
667.686-018	TRIMMER HELPER	11	0	5.6
669.130-026	SUPERVISOR, SAWMILL	24	1	10.3
669.137-010	SUPERVISOR, WOOD-CREW	16	1	11.4
669.280-010	MACHINE SETTER	11	0	7.7
669.380-014	MACHINIST, WOOD	267	10	5.8
669.587-010	GRADER	166	32	8.1
669.662-014	FRAME-TABLE OPERATOR	10	4	9.0
669.682-058	NAILING-MACHINE OPERATOR	20	3	9.3
669.682-062	PLUGGING-MACHINE OPERATOR	11	4	6.5
669.685-098	VENEER REPAIRER, MACHINE	41	3	9.7
669.686-014	BOX-BLANK-MACHINE-OPERATOR HELPER	24	2	8.7
669.686-018	CHAIN OFFBEARER	239	23	7.3
669.686-030	WOODWORKING-MACHINE FEEDER	59	5	7.7
669.686-034	WOODWORKING-MACHINE OFFBEARER	63	6	7.3

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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MACHINE TRADES OCCUPATIONS (continued)				
669.687-018	LUMBER STRAIGHTENER	150	7	8.0
673.382-010	SANDBLASTER, STONE	10	3	11.2
679.687-010	ASBESTOS-SHINGLE INSPECTOR	10	0	6.0
680.685-090	SILK SPREADER	11	0	13.6
681.685-154	YARN WINDER	11	1	9.9
689.685-038	CLOTH EXAMINER, MACHINE	11	1	5.1
690.482-010	SAWYER	16	3	9.9
690.485-010	BAND-SAWING-MACHINE OPERATOR	36	4	8.5
690.682-062	PRESS OPERATOR	23	4	10.3
699.130-010	PRODUCTION SUPERVISOR	26	6	8.6
699.587-010	SLITTING-MACHINE-OPERATOR HELPER 1	28	5	5.4
699.687-018	OILER	70	7	9.1
	OTHER	1,442	142	8.3
BENCHWORK OCCUPATIONS		7,968	746	8.7
700.281-010	JEWELER	62	13	10.9
700.281-014	JEWELER APPRENTICE	13	2	16.0
701.261-010	QUALITY-CONTROL INSPECTOR	10	2	5.5
701.381-014	SAW FILER	91	4	7.4
705.684-014	BUFFER 1	10	0	4.7
705.684-018	FILER AND SANDER	27	0	7.3
705.684-026	GRINDER 1	34	4	11.8
705.684-030	GRINDER-CHIPPER 1	43	9	8.3
705.687-014	LABORER, GRINDING AND POLISHING	20	4	9.4
706.681-010	PRECISION ASSEMBLER, BENCH	22	7	12.2
706.684-018	ASSEMBLER, PRODUCT	62	7	7.8
706.684-022	ASSEMBLER, SMALL PARTS	90	7	7.0
706.687-010	ASSEMBLER, PRODUCTION	412	32	8.3
709.261-010	INSPECTOR, AIRCRAFT ACCESSORIES	12	0	6.6
709.281-010	LOCKSMITH	22	4	8.8
709.686-010	LABORER TIN CAN	23	2	7.7
710.281-018	ELECTROMECHANICAL TECHNICIAN	10	0	4.8
710.281-026	INSTRUMENT MECHANIC	11	0	13.3
710.281-030	INSTRUMENT TECHNICIAN	21	7	10.4
712.281-014	DESIGNER	10	0	11.4
712.381-018	DENTAL-LABORATORY TECHNICIAN	64	6	11.0
712.684-026	GLAZIER	27	2	9.9
716.280-008	OPTICIAN	16	0	10.8
716.280-010	OPTICIAN APPRENTICE	33	3	9.5
716.280-014	OPTICIAN	24	1	7.8
716.381-010	INSPECTOR, PRECISION	10	0	7.0
716.382-018	PRECISION-LENS GRINDER	22	3	8.0
716.685-022	LENS-FABRICATING-MACHINE TENDER	57	0	6.2
720.281-018	TELEVISION-AND-RADIO REPAIRER	26	2	6.2
721.281-010	AUTOMOTIVE-GENERATOR-AND-STARTER REPAIRER	13	2	7.2
721.684-022	ELECTRIC-MOTOR ASSEMBLER	17	1	7.4
722.131-010	INSTRUMENT-SHOP SUPERVISOR	19	1	9.2
722.381-014	INSTRUMENT INSPECTOR	12	0	9.6
723.131-010	SUPERVISOR, SMALL APPLIANCE ASSEMBLY	10	1	8.4

Table III-B
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
723.381-010	ELECTRICAL-APPLIANCE REPAIRER	12	0	8.4
723.584-010	APPLIANCE REPAIRER	48	2	10.8
723.684-010	ASSEMBLER	75	11	10.1
723.684-014	ASSEMBLER 1	10	0	11.2
724.684-026	COIL WINDER	24	3	8.4
725.687-026	QUALITY-CONTROL INSPECTOR	30	5	10.0
726.130-010	SUPERVISOR, ELECTRONICS	20	0	11.3
726.261-010	ELECTRONICS ASSEMBLER, DEVELOPMENTAL	10	2	10.2
726.281-014	ELECTRONICS TESTER I	89	7	9.9
726.381-010	ELECTRONICS INSPECTOR I	59	8	9.7
726.381-014	PRODUCTION REPAIRER	12	0	5.3
726.684-010	CAPACITOR-PACK-PRESS OPERATOR	114	7	6.8
726.684-018	ELECTRONICS ASSEMBLER	367	39	8.8
726.684-026	ELECTRONICS TESTER II	24	7	10.8
726.687-010	ELECTRONICS WORKER	31	1	9.7
728.384-010	ASSEMBLER, ELECTRICAL WIRE GROUP	32	5	12.6
728.684-010	CABLE MAKER	13	1	9.3
729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	17	4	14.5
729.684-026	ELECTRICAL-CONTROL ASSEMBLER	11	3	8.8
729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	53	6	9.7
731.687-034	TOY ASSEMBLER	11	0	6.5
732.684-014	ASSEMBLER	13	0	6.5
732.684-038	BOW MAKER, PRODUCTION	15	0	3.3
732.684-122	SPORTS-EQUIPMENT REPAIRER	16	0	8.5
737.684-034	PRODUCTION ASSEMBLER	15	0	5.5
739.664-010	CANDLEMAKER	13	2	12.7
739.684-014	ARTIFICIAL-FLOWER MAKER	31	6	9.6
739.684-078	FRAMER	19	2	9.0
739.684-146	PICTURE FRAMER	23	2	11.3
739.684-158	TIRE MOUNTER	15	0	9.9
739.684-182	WREATH AND GARLAND MAKER	25	3	12.1
739.687-030	ASSEMBLER, SMALL PRODUCTS	19	0	9.4
740.684-022	PAINTER, BRUSH	42	11	9.6
741.684-018	PAINTER, AIRBRUSH	22	3	12.1
741.684-026	PAINTER, SPRAY 1	341	30	9.3
741.687-014	PAINTER HELPER, SPRAY	18	3	8.2
741.687-018	PAINTER, SPRAY 2	88	13	9.1
741.687-022	STRIPER, SPRAY GUN	19	3	9.9
749.687-018	MASKER	37	8	9.1
750.685-014	TIRE RECAPPER	10	0	9.3
754.381-018	PLASTICS BENCH MECHANIC	16	0	10.6
754.484-010	LAMINATOR, PREFORMS	164	9	8.7
754.684-010	ASSEMBLER	82	11	7.2
754.687-010	LABORER, GENERAL	13	2	6.6
760.684-014	BOX MAKER, WOOD	12	2	13.6
761.381-026	SKI MAKER, WOOD	12	0	5.4
761.682-014	SANDER, MACHINE	15	4	10.8
761.687-010	SANDER, HAND	19	6	7.5
762.684-010	ASSEMBLER	37	8	10.1
762.684-034	DOOR ASSEMBLER	22	2	6.0
762.684-050	NAILER, HAND	18	5	13.2

Table III-B
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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
BENCHWORK OCCUPATIONS (continued)				
762.684-062	TRUSS ASSEMBLER	19	0	6.2
762.687-026	CROSSBAND LAYER	99	6	11.4
762.687-034	GLUER	17	1	14.6
762.687-050	KNOCK-UP ASSEMBLER	16	0	4.9
762.687-054	PARTITION ASSEMBLER	99	12	6.8
762.687-062	SHEET TURNER	25	0	5.4
763.381-010	FURNITURE FINISHER	49	11	9.2
763.684-014	CABINET ASSEMBLER	31	4	11.0
763.684-038	FURNITURE ASSEMBLER	95	12	8.4
769.281-010	AIRPLANE WOODWORKER	23	0	7.6
769.684-030	PATCHER	83	2	5.9
769.687-054	WOODWORKING-SHOP HAND	578	38	6.6
772.687-010	GLASS-WORKER, PRESSED OR BLOWN	10	1	11.2
775.684-022	GLASS CUTTER	38	1	5.6
779.381-010	GLAZIER, STAINED GLASS	14	3	7.2
779.684-050	PLASTIC MOLDER	15	2	6.9
780.381-018	FURNITURE UPHOLSTERER	114	9	8.4
780.681-010	UPHOLSTERER, INSIDE	40	1	10.1
780.684-046	CUSHION BUILDER	22	1	7.7
780.684-062	FABRICATOR, FOAM RUBBER	249	15	8.3
780.687-054	UPHOLSTERER HELPER	21	0	6.2
781.384-014	MARKER 1	21	0	9.2
781.584-014	CUTTER, HAND 1	13	0	13.8
781.684-014	CUTTER, MACHINE 1	23	2	8.7
781.687-042	MARKER	51	0	9.9
781.687-058	SPREADER 1	20	0	12.9
782.684-026	FISH-NET STRINGER	12	1	6.4
782.684-058	SEWER, HAND	91	7	8.0
785.261-010	ALTERATION TAILOR	75	6	12.0
785.261-014	CUSTOM TAILOR	18	2	9.6
786.132-010	SUPERVISOR, GARMENT MANUFACTURING	16	0	7.3
786.685-030	SEWING-MACHINE OPERATOR, SEMI-AUTOMATIC	38	1	9.2
787.132-010	SEWING SUPERVISOR	10	0	11.0
787.682-010	BINDER	32	3	9.4
787.682-042	SEWING-MACHINE OPERATOR	40	0	8.4
787.682-046	SEWING-MACHINE OPERATOR	756	60	8.4
787.682-058	SEWING-MACHINE OPERATOR	43	2	8.6
787.682-062	SEWING-MACHINE OPERATOR	74	13	9.7
787.682-066	SEWING-MACHINE OPERATOR	13	3	8.0
787.685-018	HEMMER, AUTOMATIC	12	0	8.1
789.387-010	QUALITY-CONTROL CHECKER	27	0	8.3
789.587-014	INSPECTOR, FABRIC	18	3	7.7
789.684-030	NET MAKER	14	0	12.1
794.687-022	FOLDER, HAND	10	0	9.2
	OTHER	1,276	152	8.9
STRUCTURAL WORK OCCUPATIONS		47,483	4,434	9.2
801.261-010	ASSEMBLER, MINING MACHINERY	15	2	8.3
801.261-014	FITTER 1	28	4	10.1

Table III-B
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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
801.361-014	STRUCTURAL-STEEL WORKER	1,186	79	9.6
801.361-018	STRUCTURAL-STEEL-WORKER APPRENTICE	56	3	8.1
801.381-010	ASSEMBLER, METAL BUILDING	13	2	7.3
801.381-014	FITTER	11	1	8.6
801.684-026	REINFORCING-METAL WORKER	16	0	9.3
804.281-010	SHEET-METAL WORKER	1,142	96	8.6
804.281-014	SHEET-METAL-WORKER APPRENTICE	35	5	7.2
805.261-010	BOILERMAKER APPRENTICE	20	4	11.8
805.261-014	BOILERMAKER 1	299	18	10.7
805.361-010	BOILERHOUSE MECHANIC	12	1	8.3
805.361-014	BOILERMAKER FITTER	86	7	11.2
805.381-010	BOILERMAKER 2	221	16	10.1
806.131-018	SUPERVISOR, BOAT OUTFITTING	11	0	9.9
806.261-014	RIGGER	63	4	8.4
806.281-022	INSPECTOR, ASSEMBLIES AND INSTALLATIONS	23	1	8.1
806.281-038	MECHANIC, AIRCRAFT RIGGING AND CONTROLS	21	4	7.9
806.361-014	ASSEMBLER-INSTALLER, GENERAL	32	4	9.9
806.381-014	AIRCRAFT MECHANIC, HEAT AND VENT	33	1	7.2
806.381-026	ASSEMBLER, AIRCRAFT, STRUCTURES AND SURFACES	13	3	8.8
806.381-046	SHIPFITTER	262	19	8.5
806.381-054	SKIN FITTER	10	0	7.0
806.381-058	TRAILER ASSEMBLER	51	2	7.6
806.464-010	BOAT RIGGER	177	5	8.9
806.481-010	ASSEMBLER, ALUMINUM BOATS	12	2	9.4
806.484-010	ASSEMBLER, SUBASSEMBLY	101	13	8.5
806.484-014	BOAT OUTFITTER	249	16	9.2
806.684-010	ASSEMBLER, AUTOMOBILE	15	1	9.9
806.684-018	ASSEMBLER, CAMPER	253	7	5.6
806.684-022	ASSEMBLER, DECK AND HULL	22	0	9.5
806.684-038	AUTOMOBILE-ACCESSORIES INSTALLER	42	4	9.7
806.684-054	FIBERGLASS LAMINATOR	474	42	7.8
806.684-062	HONEYCOMB-BLANKET MAKER	21	3	10.5
806.684-122	RIGGER HELPER	10	2	9.3
807.261-010	AIRCRAFT BODY REPAIRER	12	2	8.0
807.361-010	AUTOMOBILE-BODY CUSTOMIZER	15	0	11.6
807.361-014	BOAT REPAIRER	44	4	9.3
807.381-010	AUTOMOBILE-BODY REPAIRER	399	58	9.1
807.381-022	SERVICE MECHANIC	10	1	12.8
807.664-010	MUFFLER INSTALLER	16	2	7.6
807.684-014	BOAT PATCHER, PLASTIC	19	5	8.3
807.687-010	AUTOMOBILE-BODY-REPAIRER HELPER	17	0	8.6
809.130-014	SUPERVISOR, METAL FABRICATING	20	2	9.9
809.281-010	LAY-OUT WORKER 1	14	0	9.7
809.381-010	FABRICATOR-ASSEMBLER, METAL PRODUCTS	103	12	8.1
809.684-010	ASSEMBLER, PRODUCTION LINE	48	3	8.5
809.684-018	DRILLER, HAND	14	6	9.2
809.684-022	FINISHER, FIBERGLASS BOAT PARTS	13	3	10.2
809.684-030	METAL HANGER	23	2	10.8
809.687-022	LABORER, SHIPYARD	168	25	10.0
809.687-026	MOLD PREPARER	14	0	8.0
810.382-010	WELDING-MACHINE OPERATOR, ARC	10	0	9.6

Table III-8
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UI CLAIMANTS BY OCCUPATION
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
810.384-010	WELDER APPRENTICE, ARC	312	34	8.5
810.384-014	WELDER, ARC	745	55	8.6
811.684-014	WELDER, GAS	183	23	8.5
816.464-010	THERMAL CUTTER, HAND 1	16	4	12.1
819.281-018	WELD INSPECTOR 1	11	1	11.5
819.361-010	WELDER-FITTER	289	23	9.3
819.381-010	WELDER-ASSEMBLER	37	2	7.7
819.384-010	WELDER, COMBINATION	1,206	116	8.3
819.666-010	MACHINE HELPER	16	2	6.1
819.684-010	WELDER, PRODUCTION LINE	107	5	8.5
819.687-014	WELDER HELPER	37	3	7.4
821.131-014	LINE SUPERVISOR	11	0	7.7
821.261-014	LINE MAINTAINER	24	0	8.4
821.281-010	TELEVISION-CABLE INSTALLER	39	8	9.4
821.361-010	CABLE INSTALLER-REPAIRER	49	9	9.5
821.361-018	LINE ERECTOR	30	2	10.4
821.361-026	LINE REPAIRER	25	2	7.4
821.667-010	HELPER, ELECTRICAL	37	3	8.8
821.684-014	TOWER ERECTOR HELPER	10	2	10.4
821.687-010	STEEL-POST INSTALLER	12	2	10.7
822.131-010	CENTRAL-OFFICE-REPAIRER SUPERVISOR	13	4	9.1
822.281-010	AUTOMATIC-EQUIPMENT TECHNICIAN	13	1	4.5
822.281-022	PRIVATE-BRANCH-EXCHANGE REPAIRER	56	8	9.2
822.361-014	CENTRAL-OFFICE INSTALLER	13	3	8.8
822.361-018	PROTECTIVE-SIGNAL INSTALLER	46	2	8.4
822.381-014	LINE INSTALLER-REPAIRER	57	7	9.8
822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	26	9	11.0
823.261-018	RADIO MECHANIC	16	3	7.8
823.281-010	AVIONICS TECHNICIAN	75	17	9.3
823.281-014	ELECTRICIAN, RADIO	18	2	7.5
823.281-018	METEOROLOGICAL-EQUIPMENT REPAIRER	98	14	8.6
824.261-010	ELECTRICIAN	2,576	157	8.9
824.261-014	ELECTRICIAN APPRENTICE	221	28	8.7
824.681-010	ELECTRICIAN	131	7	7.5
825.281-018	ELECTRICIAN, AIRPLANE	30	2	6.8
825.281-030	ELEVATOR REPAIRER	18	1	9.8
825.361-010	ELEVATOR CONSTRUCTOR	50	2	11.0
825.381-030	ELECTRICIAN	118	16	9.3
825.381-034	ELECTRICIAN APPRENTICE	16	1	7.6
825.664-010	ELEVATOR-CONSTRUCTOR HELPER	12	0	8.9
827.261-010	ELECTRICAL-APPLIANCE SERVICER	19	0	7.1
827.361-014	REFRIGERATION MECHANIC	48	5	8.5
827.464-010	AIR-CONDITIONING INSTALLER, DOMESTIC	26	0	10.4
827.684-010	APPLIANCE ASSEMBLER, LINE	29	3	6.5
828.251-010	ELECTRONIC-SALES-AND-SERVICE TECHNICIAN	12	0	6.6
828.261-014	FIELD ENGINEER	45	3	9.3
828.281-010	ELECTRONICS MECHANIC	433	65	8.5
828.281-014	ELECTRONICS-MECHANIC APPRENTICE	11	3	9.9
828.281-018	MISSILE FACILITIES REPAIRER	90	16	8.7
829.131-014	ELECTRICIAN SUPERVISOR	11	1	9.2
829.361-010	CABLE SPLICER	63	5	7.2

Table III-B
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UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
829.684-018	CABLE PULLER	10	1	5.5
829.684-022	ELECTRICIAN HELPER	95	10	9.2
840.381-010	PAINTER	1,203	162	9.8
840.381-018	PAINTER, SHIPYARD	51	6	8.3
841.381-010	PAPERHANGER	13	0	10.8
842.361-010	LATHER	53	1	8.0
842.361-018	PLASTERER	122	7	9.0
842.361-022	PLASTERER APPRENTICE	13	0	7.7
842.381-010	DRY-WALL APPLICATOR	460	30	8.3
842.664-010	TAPER	273	21	8.5
842.681-010	DRY-WALL APPLICATOR	212	16	9.3
844.364-010	CEMENT MASON	938	50	10.3
844.364-014	CEMENT-MASON APPRENTICE	49	6	11.0
845.381-014	PAINTER, TRANSPORTATION EQUIPMENT	99	12	9.3
845.684-014	PAINTER HELPER, AUTOMOTIVE	21	2	5.6
849.137-010	DISPATCHER	21	0	9.0
849.665-010	PUMP TENDER, CEMENT BASED MATERIALS	20	1	6.9
849.684-010	BOAT BUFFER, PLASTIC	18	2	9.3
850.137-014	SUPERVISOR, LABOR GANG	26	5	11.1
850.467-010	GRADE CHECKER	30	0	10.3
850.683-010	BULLDOZER OPERATOR 1	204	14	8.1
850.683-030	POWER-SHOVEL OPERATOR	171	11	8.7
851.383-010	IRRIGATION SYSTEM INSTALLER	49	7	9.2
853.133-010	SUPERVISOR, ASPHALT PAVING	10	0	12.9
853.663-010	ASPHALT-PAVING-MACHINE OPERATOR	62	3	12.0
853.663-014	CONCRETE-PAVING-MACHINE OPERATOR	18	0	9.1
859.362-010	WELL-DRILL OPERATOR	35	0	8.9
859.682-018	PILE-DRIVER OPERATOR	142	8	9.2
859.683-010	OPERATING ENGINEER	3,181	233	9.4
859.683-014	OPERATING-ENGINEER APPRENTICE	46	3	10.9
859.683-030	ROAD-ROLLER OPERATOR	19	3	13.6
860.131-014	SUPERVISOR, BOATBUILDERS, WOOD	10	0	8.9
860.131-018	SUPERVISOR, CARPENTERS	105	13	9.4
860.137-010	CARPENTER-LABOR SUPERVISOR	29	2	9.5
860.281-010	CARPENTER, MAINTENANCE	85	12	8.1
860.381-010	ACOUSTICAL CARPENTER	61	4	7.9
860.381-014	BOATBUILDER APPRENTICE, WOOD	49	0	8.5
860.381-018	BOATBUILDER, WOOD	122	8	10.0
860.381-022	CARPENTER	6,793	612	9.2
860.381-026	CARPENTER APPRENTICE	262	17	8.6
860.381-042	CARPENTER, ROUGH	323	32	9.6
860.381-046	FORM BUILDER	169	15	9.4
860.381-058	SHIPWRIGHT	322	43	11.2
860.381-062	SHIPWRIGHT APPRENTICE	14	1	8.4
860.664-010	CARPENTER 1	384	33	8.9
860.664-014	JOINER HELPER	16	1	9.1
860.664-018	SHIPWRIGHT HELPER	37	1	5.0
860.681-010	CARPENTER 2	23	4	8.3
860.684-014	SIDER	16	0	10.3
861.381-014	BRICKLAYER	52	3	7.5
861.381-018	BRICKLAYER	384	21	9.0

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D.O.T. CODE	OCCUPATION[1]	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
861.381-022	BRICKLAYER APPRENTICE	20	2	10.8
861.381-026	BRICKLAYER, FIREBRICK AND REFRACTORY TILE	56	1	9.6
861.381-030	MARBLE SETTER	12	1	9.9
861.381-034	SOFT-TILE SETTER	11	1	7.4
861.381-038	STONEMASON	17	0	9.5
861.381-054	TILE SETTER	90	13	10.0
861.381-058	TILE SETTER APPRENTICE	13	2	8.7
861.684-018	TILE SETTER	18	2	7.9
861.687-010	BRICKLAYER HELPER, FIREBRICK AND REFRACTORY TILE	11	2	8.3
862.131-010	PIPE-FITTER SUPERVISOR	15	1	11.4
862.261-010	PIPE FITTER	327	13	9.0
862.361-010	FURNACE INSTALLER	18	0	7.3
862.361-014	GAS-MAIN FITTER	30	5	7.2
862.381-010	AIRCRAFT MECHANIC, PLUMBING AND HYDRAULICS	57	0	8.7
862.381-014	INDUSTRIAL-GAS FITTER	11	2	11.2
862.381-026	PIPE-FITTER APPRENTICE	36	4	8.9
862.381-030	PLUMBER	590	44	8.8
862.381-034	PLUMBER APPRENTICE	67	2	7.9
862.681-010	PLUMBER	32	2	8.8
862.684-010	JUNCTION MAKER	13	1	11.0
862.684-014	LABORER, CONSTRUCTION OR LEAK GANG	1,477	195	9.5
862.684-018	PIPE-FITTER HELPER	12	0	6.9
862.684-022	PIPE-FITTER HELPER	32	1	8.6
863.364-010	INSULATION-WORKER APPRENTICE	17	1	6.6
863.381-010	CORK INSULATOR, REFRIGERATION PLANT	20	5	7.3
863.381-014	PIPE COVERER AND INSULATOR	13	0	11.7
863.684-014	SIDER	158	13	9.4
864.381-010	CARPET LAYER	140	16	9.6
864.481-010	FLOOR LAYER	69	14	10.7
864.687-010	CARPET-LAYER HELPER	14	0	10.1
865.381-010	GLAZIER	366	33	9.4
865.381-014	GLAZIER APPRENTICE	13	2	8.5
865.684-010	GLASS INSTALLER	34	2	7.6
865.684-014	GLASS INSTALLER	69	1	8.6
866.381-010	ROOFER	1,176	117	10.5
866.381-014	ROOFER APPRENTICE	43	9	9.0
866.684-010	ROOFER APPLICATOR	22	4	11.3
869.131-014	CONCRETING SUPERVISOR	25	1	10.2
869.134-010	FENCE-ERECTOR SUPERVISOR	12	1	9.0
869.261-010	HOUSE MOVER	16	3	9.5
869.281-010	FURNACE INSTALLER-AND-REPAIRER, HOT AIR	24	1	9.5
869.381-010	HOUSE REPAIRER	12	1	8.6
869.381-018	PIPE INSTALLER	12	2	7.4
869.381-026	SIGN ERECTOR 1	48	7	11.0
869.484-010	AWNING HANGER	12	0	11.5
869.484-014	DRAPERY HANGER	62	6	9.3
869.567-010	SURVEYOR HELPER	93	16	8.9
869.664-010	CONCRETE-BUILDING ASSEMBLER	153	19	10.0
869.664-014	CONSTRUCTION WORKER 1	6,094	657	9.5
869.683-010	FORM-TAMPER OPERATOR	18	0	7.2
869.684-010	ASSEMBLER	104	8	9.2

Table III-B
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D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
STRUCTURAL WORK OCCUPATIONS (continued)				
869.684-014	ASSEMBLER, SKYLIGHTS	86	10	8.9
869.684-018	ASSEMBLER, SUBASSEMBLY	19	0	7.3
869.684-022	FENCE ERECTOR	89	12	9.8
869.684-026	INSTALLER	82	6	6.9
869.684-038	PANEL INSTALLER	22	0	8.0
869.684-050	SHEETROCK APPLICATOR	19	2	9.9
869.684-066	TRIMMER	16	4	9.4
869.684-074	UTILITY WORKER	57	5	9.0
869.684-082	ASBESTOS REMOVAL WORKER	102	13	8.8
869.687-010	AWNING-HANGER HELPER	22	3	9.7
869.687-014	CAMOUFLAGE ASSEMBLER	26	2	10.6
869.687-026	CONSTRUCTION WORKER 2	2,119	242	9.5
891.137-010	MAINTENANCE SUPERVISOR	59	3	9.5
891.684-010	DOCK HAND	22	1	8.1
891.684-018	SWIMMING-POOL SERVICER	44	8	10.0
899.131-010	LABOR-CREW SUPERVISOR	12	1	7.6
899.131-018	UTILITIES-AND-MAINTENANCE SUPERVISOR	10	0	11.4
899.133-010	SUPERVISOR, LABOR GANG	47	6	8.4
899.261-010	DIVER	41	6	11.9
899.381-010	MAINTENANCE REPAIRER, BUILDING	974	114	9.2
899.484-010	MOBILE-HOME-LOT UTILITY WORKER	84	5	9.8
899.684-014	HIGHWAY-MAINTENANCE WORKER	24	5	7.7
899.684-022	MAINTENANCE-REPAIRER HELPER, FACTORY OR MILL	86	13	10.0
	OTHER	1,117	127	8.7
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS		15,872	1,309	9.2
900.683-010	CONCRETE-MIXING-TRUCK DRIVER	47	2	8.0
902.683-010	DUMP-TRUCK DRIVER	229	14	9.0
903.683-018	TANK-TRUCK DRIVER	19	3	9.4
904.383-010	TRACTOR-TRAILER-TRUCK DRIVER	523	37	9.4
904.683-010	LOG-TRUCK DRIVER	1,044	34	6.9
905.663-010	GARBAGE COLLECTOR DRIVER	67	8	8.2
905.663-014	TRUCK DRIVER, HEAVY	6,937	582	9.6
905.663-018	VAN DRIVER	93	13	8.7
905.687-010	TRUCK-DRIVER HELPER	94	8	9.4
905.687-014	VAN-DRIVER HELPER	63	2	9.2
906.683-010	FOOD-SERVICE DRIVER	15	1	10.9
906.683-014	LIQUID-FERTILIZER SERVICER	16	1	5.9
906.683-022	TRUCK DRIVER, LIGHT	1,596	202	9.7
909.687-010	GARBAGE COLLECTOR	45	11	11.0
909.687-014	LABORER, GENERAL	177	11	8.6
911.131-010	BOATSWAIN	15	2	7.1
911.363-014	QUARTERMASTER	12	3	8.1
911.364-010	ABLE SEAMAN	403	62	9.5
911.364-014	BOAT LOADER 1	38	5	11.7
911.584-010	MARINE OILER	19	2	9.7
911.663-010	MOTORBOAT OPERATOR	13	1	8.2
911.663-014	STEVEDORE 1	308	1	4.6
911.687-010	BOAT-LOADER HELPER	111	2	3.8

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1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MOTOR FREIGHT AND TRANSPORTATION OCCUPATIONS (continued)				
911.687-022	DECKHAND	310	34	9.5
911.687-030	ORDINARY SEAMAN	26	6	9.8
913.167-010	BUS DISPATCHER, INTERSTATE	14	2	11.8
913.367-010	TAXICAB STARTER	48	9	10.4
913.463-010	BUS DRIVER	2,002	68	9.5
913.463-018	TAXI DRIVER	57	8	9.7
913.663-010	CHAUFFEUR	13	1	7.3
914.667-010	LOADER 1	55	13	9.0
914.682-010	PUMPER	12	3	11.1
914.687-010	LABORER, PIPE-LINES	11	2	5.9
915.134-010	TIRE-SERVICE SUPERVISOR	16	1	9.4
915.467-010	AUTOMOBILE-SERVICE-STATION ATTENDANT	317	30	8.4
915.473-010	PARKING-LOT ATTENDANT	73	9	8.5
915.477-010	AUTOMOBILE-SELF-SERVE-SERVICE-STATION ATTENDANT	51	4	8.5
915.667-010	CAR-WASH ATTENDANT, AUTOMATIC	22	4	9.2
915.684-010	TIRE REPAIRER	188	19	9.1
915.687-018	LUBRICATION SERVICER	54	4	6.8
915.687-022	PORTER, USED-CAR LOT	20	4	7.1
915.687-026	STEAM CLEANER	20	1	8.4
915.687-034	AUTOMOBILE DETAILER	16	3	9.1
919.162-010	DISPATCHER, TRAFFIC OR SYSTEM	15	2	8.4
919.663-010	DELIVERER, CAR RENTAL	15	0	[illegible]
919.663-018	DRIVER-UTILITY WORKER	10	0	[illegible].6
919.663-026	TOW-TRUCK OPERATOR	73	12	7.4
919.664-010	TEAMSTER	23	1	14.1
919.683-014	DRIVER	40	1	9.2
919.687-014	CLEANER 2	247	40	9.3
	OTHER	240	21	9.2
PACKAGING AND MATERIAL HANDLING OCCUPATIONS		27,153	2,238	9.4
920.132-010	PACKAGING SUPERVISOR	14	0	12.9
920.137-010	PACKING-HOUSE SUPERVISOR	26	0	13.2
920.587-010	CLOTH-BOLT BANDER	13	1	5.6
920.587-018	PACKAGER, HAND	1,503	113	9.2
920.685-010	BALING-MACHINE TENDER	50	10	10.4
920.685-018	BB SHOT PACKER	10	0	11.0
920.685-026	BOTTLE PACKER	14	0	12.6
920.685-078	PACKAGER, MACHINE	279	15	8.9
920.687-010	APPLE-PACKING HEADER	484	22	10.5
920.687-014	BAGGER	235	8	5.7
920.687-018	BAGGER	11	2	11.4
920.687-038	BLUEPRINT TRIMMER	11	0	5.7
920.687-042	BOTTLING-LINE ATTENDANT	16	0	11.6
920.687-046	BUNDLER, SEASONAL GREENERY	14	1	7.1
920.687-058	CAN RECONDITIONER	12	0	10.6
920.687-078	CRATE LINER	15	2	9.1
920.687-086	FISH PACKER	196	10	9.1
920.687-126	MARKER 2	76	5	12.1
920.687-134	PACKER, AGRICULTURAL PRODUCE	4,093	190	12.4

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PACKAGING AND MATERIAL HANDLING OCCUPATIONS (continued)				
920.687-154	SAMPLE WORKER	14	0	11.1
920.687-158	SHINGLE PACKER	345	34	8.2
920.687-186	TABLE-COVER FOLDER	23	3	7.7
921.131-010	HOOK TENDER	421	21	5.6
921.133-018	MATERIAL-HANDLING SUPERVISOR	61	2	9.1
921.260-010	RIGGER	34	5	7.6
921.364-010	RIGGING SLINGER	258	11	5.7
921.663-010	BRIDGE-OR-GANTRY-CRANE OPERATOR	115	15	8.9
921.663-022	DERRICK OPERATOR	94	12	8.6
921.663-030	HOISTING ENGINEER	13	2	12.8
921.663-050	SCRAPER-LOADER OPERATOR	39	3	10.9
921.663-066	YARDING ENGINEER	442	10	5.9
921.664-014	RIGGER	17	6	8.4
921.667-014	CHASER	512	35	6.5
921.667-022	LABORER, HOISTING	22	3	8.7
921.682-014	PALLETIZER OPERATOR 1	49	5	7.8
921.682-018	STACKER-AND-SORTER OPERATOR	13	0	3.7
921.683-010	BOAT-HOIST OPERATOR	81	4	8.8
921.683-014	BOOM-CONVEYOR OPERATOR	31	2	8.6
921.683-026	CONVEYOR OPERATOR	11	3	11.4
921.683-042	FRONT-END LOADER OPERATOR	104	7	7.6
921.683-050	INDUSTRIAL-TRUCK OPERATOR	2,333	297	9.1
921.683-058	LOG LOADER	325	15	6.4
921.685-014	BULL-CHAIN OPERATOR	70	8	8.0
921.685-026	CONVEYOR TENDER	13	0	7.9
921.685-050	PRODUCTION-SUPPLY-EQUIPMENT TENDER	32	2	7.8
921.685-054	SORTER OPERATOR	25	1	7.1
921.686-022	POND WORKER	23	0	9.1
921.687-014	CHOKE SETTER	727	43	6.7
921.687-022	LOG LOADER HELPER	38	5	8.2
922.137-018	SUPERVISOR, LOADING AND UNLOADING	106	12	10.1
922.667-010	YARD WORKER, USED BUILDING MATERIALS	12	0	2.8
922.687-010	BIN FILLER	162	32	10.8
922.687-014	BINDER-AND-WRAPPER PACKER	13	0	10.8
922.687-018	BOBBIN SORTER	10	0	11.8
922.687-022	BOLT LOADER	40	2	8.8
922.687-030	CAN FILLER	69	1	6.7
922.687-046	ICER	16	2	7.8
922.687-050	INSTALLER	32	7	10.7
922.687-054	LABORATORY-SAMPLE CARRIER	27	1	9.1
922.687-058	LABORER, STORES	5,201	497	10.0
922.687-062	LABORER, WHARF	26	3	10.4
922.687-070	LUMBER HANDLER	115	19	7.0
922.687-074	LUMBER SORTER	35	2	8.4
922.687-090	STEVEDORE 2	475	6	6.7
922.687-102	YARD LABORER	25	2	8.8
929.137-018	WAREHOUSE SUPERVISOR	15	0	7.7
929.137-022	WAREHOUSE SUPERVISOR	102	11	10.4
929.583-010	YARD WORKER	11	0	7.7
929.587-014	WEIGHER, PRODUCTION	34	0	9.7
929.683-010	LOGGING-TRACTOR OPERATOR	344	13	7.7

Table III-8
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
PACKAGING AND MATERIAL HANDLING OCCUPATIONS (continued)				
929.683-014	TRACTOR OPERATOR	129	13	9.4
929.684-010	PACKER	38	4	8.7
929.686-010	BAKERY WORKER	199	12	8.7
929.686-014	BAND SALVAGER	15	0	7.9
929.687-010	CUTTER, BANANA ROOM	57	6	9.7
929.687-014	KILN DRAWER	47	5	8.0
929.687-018	LABORER, HIGH-DENSITY PRESS	15	1	7.7
929.687-022	LABORER, SALVAGE	84	16	10.0
929.687-030	MATERIAL HANDLER	6,118	625	8.9
929.687-058	BANDER, HAND	12	0	9.3
	OTHER	232	13	9.3
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED		23,198	558	9.3
930.382-010	DRILLER, MACHINE	49	2	8.1
930.382-026	ROTARY DRILLER	30	3	11.5
930.666-010	DRILLER HELPER	49	6	10.0
932.664-010	BRAKE HOLDER	14	5	9.1
939.281-010	MINER 1	27	6	9.7
950.362-014	REFRIGERATING ENGINEER	24	5	10.5
950.382-010	BOILER OPERATOR	64	4	8.1
950.382-026	STATIONARY ENGINEER	98	10	9.1
950.585-010	VENTILATION EQUIPMENT TENDER	11	0	9.1
950.685-014	BOILER-ROOM HELPER	11	0	9.4
951.685-014	FIRER, LOW PRESSURE	11	1	7.6
952.362-022	POWER-REACTOR OPERATOR	10	2	6.4
952.382-018	POWER-PLANT OPERATOR	11	1	10.4
953.362-010	FUEL ATTENDANT	20	6	10.1
954.362-010	DITCH RIDER	18	4	12.6
954.382-014	WATER-TREATMENT-PLANT OPERATOR	16	3	11.1
955.362-010	WASTEWATER-TREATMENT-PLANT OPERATOR	14	3	8.5
955.382-014	WASTE-TREATMENT OPERATOR	22	5	10.5
955.383-010	WASTE-DISPOSAL ATTENDANT	11	1	5.2
960.362-010	MOTION-PICTURE PROJECTIONIST	24	7	11.1
962.167-014	PROGRAM ASSISTANT	52	5	9.4
962.281-010	PROP MAKER	28	0	12.1
962.684-014	GRIP	35	0	14.1
970.381-022	PAINTER, HAND	160	21	9.4
970.381-026	PAINTER, SIGN	16	7	10.3
971.381-050	STRIPPER	14	0	6.8
972.382-014	PHOTOGRAPHER, LITHOGRAPHIC	11	3	6.8
973.381-010	COMPOSITOR	35	2	9.9
973.381-018	JOB PRINTER	40	9	10.4
976.131-010	LABORATORY CHIEF	10	3	10.9
976.381-014	MICROFICHE DUPLICATOR	14	0	10.4
976.487-010	PHOTOGRAPH FINISHER	34	8	9.9
976.667-010	PHOTOGRAPHER HELPER	14	4	10.5
976.681-010	DEVELOPER	23	2	6.7
976.687-018	PHOTOFINISHING LABORATORY WORKER	86	8	13.3
977.381-010	BOOKBINDER	57	2	10.6

Table III-B
WASHINGTON STATE
UI CLAIMANTS BY OCCUPATION
1988-1989

D.O.T. CODE	OCCUPATION	TOTAL CLAIMANTS	NUMBER OF EXHAUSTEES	AVERAGE WEEKS CLAIMED
MISCELLANEOUS OCCUPATIONS, NOT ELSEWHERE CLASSIFIED (continued)				
979.381-018	PASTE-UP COPY-CAMERA OPERATOR	17	2	11.1
979.381-022	PASTE-UP COPY-CAMERA OPERATOR APPRENTICE	10	2	6.6
979.382-018	GRAPHIC ARTS TECHNICIAN	60	8	9.4
979.684-026	PRINT-SHOP HELPER	28	0	6.9
979.684-030	SCREEN PRINTER	18	6	11.3
979.684-034	SCREEN PRINTER	29	2	7.9
	OTHER	21,873	390	9.3

TABLE III-C
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1988 to 1993

This table lists those occupations which are expected to have 100 or more yearly job openings during the period 1988 to 1993. Most of these openings will occur due to labor force separation rather than growth in the total number of jobs in that occupation.

OCCUPATIONAL TITLE	1989 TOTAL JOB OPENINGS
SALESPERSONS,RETAIL	4276
GENERAL MANAGERS & TOP EXECUTIVES	2507
JANITORS & CLEANERS	2227
OCCUPATIONS WITH JOB OPENINGS OF 1000 TO 2199	
GENERAL OFFICE CLERKS	2190
CASHIERS	2056
BOOKKEEPING,ACCOUNTING&AUDIT CLERK	1836
REGISTERED NURSES	1555
WAITERS & WAITRESSES	1443
SECRETARIES	1192
COMBINED FOOD PREP.& SERVICE WKRS.	1174
ACCOUNTANTS & AUDITORS	1094
OTHER TEACHERS & INSTRUCTORS	1050
SALES REP., EX. SCI., SVCS & RET.	1047
FIRST LINE SUPVRS. SALES & REL	1023
OCCUPATIONS WITH JOB OPENINGS OF 500 TO 999	
OTHER MANAGERS & ADMINISTRATORS	979
FIRST LINE SUPERVISORS, CLERICAL	968
MAINT.REPAIR., GENERAL UTILITY	962
NURSING AIDES, ORDERLIES & ATTEND	943
TRUCK DRIV. HEAVY/TRACTOR TRAILER	900
RECEPTIONISTS & INFORMATION CLERKS	840
ELECTRICAL&ELECTRONICS ENGINEERS	817
MAIDS & HOUSEKEEPING CLEANERS	813
FOOD PREPARATION WORKERS	798
OTH HELP.,LABORER&MTRL MOVER,HAND	768
STOCK CLERKS, SALES FLOOR	755
COOKS,RESTAURANT	730
GUARDS	677
OTHER CLERICAL & ADMIN. SUPPORT	673
TEACHERS, SECONDARY SCHOOL	673
OTHER MANAGEMENT SUPPORT WORKERS	655
TEACHERS, ELEMENTARY SCHOOL	642
OTHER PROFESSIONAL,PARAPROF&TECHS	640
CARPENTERS	616
LICENSED PRACTICAL NURSES	616
TRUCK DRIV. LIGHT, INCL DEL.& RTE	606
BARTENDERS	522
AUTOMOTIVE MECHANICS	520
OTHER SERVICE WORKERS	520
PROPERTY & REAL EST. MANAGERS	502

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1988 to 1993

OCCUPATIONAL TITLE	1989 TOTAL JOB OPENINGS
OCCUPATIONS WITH JOB OPENINGS OF 200 TO 499	
TEACHER AIDES, PARAPROFESSIONAL	496
ASMBLRS.& FAB. EX. MACH/ELECT/PREC	494
ELECTRICIANS	494
PHYSICIANS & SURGEONS	486
SYSTEMS ANALYSTS, EDP	482
HAND PACKERS & PACKAGERS	466
OTHER SALES & REL WORKERS	450
COOKS, SPECIALTY FAST FOOD	445
ELECT & ELECTRON ENG TECH & TECHNO	430
INSTRUCTORS, COACHES, SPORTS & PE	425
GARDENER & GROUNDSKEEPER, EX. FARM	420
FOOD SERVICE & LODGING MANAGERS	419
OTHER ENGINEERS	404
STOCK CLERKS,WAREHOUSE,YARD	401
HAIRDRESSER,STYLIST&COSMETOLOGISTS	397
FIRST LINE SUPVRS PRODUCT.& OPER	388
LAWYERS	382
FINANCIAL MANAGERS	373
MECHANICAL ENGINEERS	373
TYPISTS	371
BUS DRIVERS, SCHOOL	344
MKTG/ADVERTISING & PUB REL MGR	344
TRAFFIC, SHIP. & RECEIVING CLERKS	326
FIRST LINE SUPVRS MECH,INSTAL,REP.	322
FREIGHT, STOCK & MTRL MOVERS, HAND	320
TEACHER & INSTRUCTOR, VOC ED&TRNG	303
SALES REP., SCI. & SVCS EX. RETAIL	300
COUNTER & RENTAL CLERKS	292
DINING RM,CAFE.ATTEND.&BAR HELPER	290
SALESPERSONS, PARTS	287
TYPISTS, WORD PROCESSING EQUIPMENT	284
OTHER ENGINEERING TECHS	283
OTHER MECHANICS,INSTALLERS,REPAIR.	280
HOME HEALTH AIDES	270
MACHINISTS	267
PROD., PLAN. & EXPEDITING CLERKS	264
SOCIAL WORKER, EX. MED. & PSYCH.	264
BUS DRIVERS	258
PROD. INSPECTORS, TESTERS, GRADER	258
CHILD CARE WORKERS	256
OTHER HLTH PROFESS.PARAPRO.&TECH.	251

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1988 to 1993

OCCUPATIONAL TITLE	1989 TOTAL JOB OPENINGS
PLUMBERS,PIPEFITTERS & STEAMFITTER	250
FIRST LINE SUPERVISORS, SERVICES	247
PERSONNEL,TRNG & LABOR REL SPEC	246
PURCHASING AGENTS,EX. WSLE/RET.	243
DRAFTERS	242
SERVICE STATION ATTENDANTS	242
COOKS,INSTITUTION OR CAFETERIA	238
AERO., ASTRONAUTICAL ENGINEERS	235
ADMINISTRATIVE SERVICES MANAGERS	234
OTHER SECRETARIES	230
CIVIL ENGINEER,INCL TRAFFIC ENGNR	228
OTHER FOOD SERVICE WORKERS	223
TEACHER AIDES & EDUC. ASSISTANT	222
BUS&TRUCK MECH.& DEISEL ENG. SPEC.	219
WELDERS & CUTTERS	219
PAINTERS & PAPERHANGER,CONST&MAINT	218
TEACHERS, PRESCHOOL & KINDERGARTEN	215
PHARMACISTS	214
AMUSEMENT & RECREATION ATTENDANTS	213
GRADERS & SORTERS, AGRI. PRODUCTS	212
POSTAL MAIL CARRIERS	208
COST ESTIMATORS	207
SALES AGENTS & PLACERS, INSURANCE	207
ENGINEER. MATH & NAT. SCI. MGR.	206
LEGAL SECRETARIES	206
OTHER POSTSECONDARY TEACHERS	205
EDUCATION ADMINISTRATORS	204
LOAN OFFICERS & COUNSELORS	200
OCCUPATIONS WITH JOB OPENINGS OF 50 TO 199	
FIRST LINE SUPVRS CONST. & EXTRACT	197
HOSTS & HOSTESS, RESTAURANT	197
ELECT.& ELECTRON EQUIP ASMBL, PREC	192
LIBRARIANS,PROFESSIONAL	191
COMMUN., TRANSP. & UTIL. OPER. MGR	190
OTHER FINANCIAL SPECIALISTS	189
OTHER MACHINE OPERATORS	187
INDUST ENGINEER,EX. SAFETY ENG.	184
COMPUTER PROGRAMMERS	183
LAUNDRY & DRYCLEAN OPER.,EX. PRESS	182
SALES AGENT,COMMOD,SECUR,FIN SVCS.	178
SOCIAL WORKERS, MEDICAL & PSYCH.	178
AIRCRAFT MECHANICS	177

TABLE III-C (Continued)
DEMAND OCCUPATIONS IN WASHINGTON STATE
Projections 1988 to 1993

OCCUPATIONAL TITLE	1989 TOTAL JOB OPENINGS
COUNTER ATTEND. LUNCHROOM, CAFE	177
PRECISION INSPECT.TEST.& GRADERS	174
SHEET METAL WORKERS	174
OTHER HAND WORKERS	170
MEDICAL SECRETARIES	166
TRAVEL AGENTS	166
PACKAGING & FILLING MACHINE OPER	164
BILLING,COST & RATE CLERKS	161
CONSTRUCTION MANAGERS	161
LONGSHORE EQUIPMENT OPERATORS	161
TEACHERS, SPECIAL EDUCATION	161
DENTAL ASSISTANTS	160
SWITCHBOARD OPERATORS	158
MEDICINE & HEALTH SERVICES MGR.	156
OTHER HEALTH SERVICE WORKERS	156
SEWING MACHINE OPERATORS, GARMENT	156
DESIGNERS, EX. INTERIOR DESIGNERS	155
VENDORS,TELE. SOLICIT.,&DOOR SALES	155
BAKERS,BREAD & PASTRY	154
CROSSING GUARDS	154
TELLERS	151
HOUSEKEEPERS	150
CORRECTION OFFICERS & JAILERS	147
INDUSTRIAL PRODUCTION MANAGERS	147
BUTCHERS & MEATCUTTERS	146
SALES AGENTS, SEL BUSINESS SVCS.	145
COMPUTER OPER. EX. PERIPH. EQUIP.	142
LOAN & CREDIT CLERKS	140
ORDER CLERKS, MATERIALS, MSDE &SVC	138
PURCHASING MANAGERS	138
DISPATCHERS,EX: POLICE,FIRE&AMBUL.	137
FILE CLERKS	137
CANNERY WORKERS	133
BILL & ACCOUNT COLLECTORS	132
INSTRUCTORS, NONVOCATIONAL ED	132
WSLE&RETAIL BUYERS, EX. FARM PROD.	132
OTHER PRECISION WORKERS	130
ENGLISH & FOREIGN LANGUAGE TEACHER	129
GRADUATE ASSISTANTS,TEACHING	128
COMPLIANCE INSPECTORS, EX. CONST.	127
RECREATION WORKERS	126
FIRE FIGHTERS	124
SALES AGENTS, ADVERTISING	122

Table III-D 1

Fastest Growing Occupations
Washington State

1988 - 1993

Occupation	Percentage Growth In Employment 1988 - 1993
Electrical and Electronic Engineers	23.9
Systems Analysts, Electronic Data Processing	23.3
Electrical and Electronic Engineering Technicians and Technologists	21.3
Industrial Engineers, Except Safety Engineers	21.0
Child Care Workers	19.9
Mechanical Engineers	17.8
Aeronautical, Astronautical Engineers	17.0
Long Shore Equipment Operators	16.9
Teachers, Preschool and Kindergarten	15.4
Electrical and Electronic Equipment Assemblers, Precision	15.0
Correction Officers and Jailers	14.7
Salespersons, Retail	14.5
Bakers, Bread and Pastry	14.5
Computer Operators Ex. Peripheral Equipment	14.1
Accountants and Auditors	14.0
Social Service Technicians	14.0
Pharmacists	13.9
Medical Assistants	13.8
Service Station Attendants	13.8
Refuse Collectors	13.7
Dental Hygienists	13.6
Food Service and Lodging Managers	13.5
Dining Room, Cafe Attendants and Bar Helpers	13.4
Marketing/Advertising and Public Relations Managers	13.3
Social Workers, Medical and Psychiatric	13.3
Registered Nurses	13.0
Bill and Account Collectors	12.8
Cashiers	12.7
Home Health Aides	12.6
Cooks, Restaurant	12.4
Bartenders	12.4
Industrial Engineering Technicians and Technologists	12.3
Precision Inspectors, Testers and Graders	12.3
Waiters and Waitresses	12.3
Dental Assistants	12.1
Production, Planning and Expediting Clerks	12.1
Travel Agents	12.0

Base: More than 12 percent growth and 2000 employment.

Table III-D 2

Declining Occupations
Washington State

1988 - 1993

Occupation	Percentage Change in Employment 1988 - 1993
Industrial Truck and Tractor Operators	-7.3
Statistical Clerks	-6.0
Data Entry Keyers, Except Composing	-5.2
Stenographers	-4.4
Chemical Plant and System Operators	-3.9
Precision Compositors, Typesetters and Arrangers	-3.9
Fallers and Buckers	-3.6
Electrical and Electronic Assemblers	-3.2
Dairy Processing Equipment Setters and Operators	-2.9
Payroll and Timekeeping Clerks	-2.2
Insurance Policy Processing Clerks	-1.0
Other Plant and System Operators	-0.9
Timber Cutting and Logging Occupations	-0.9
Choke Setters	-0.7

Table III-D 3

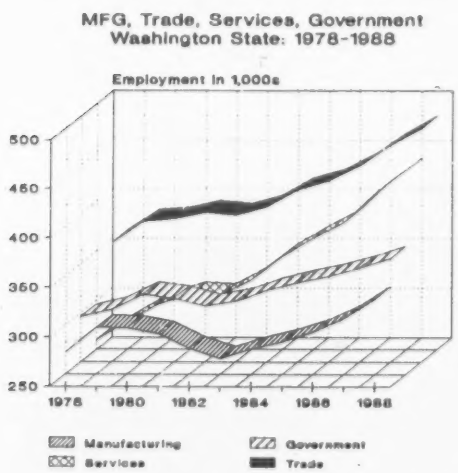
Occupations With Most
Annual Average Job Openings
Washington State

1988 - 1993

Occupation	Total Job Openings	Openings Due To Growth	Openings Due to Labor Force Separations
Salespersons, Retail	4,276	1,880	2,396
General Managers and Top Executives	2,507	921	1,586
Janitors and Cleaners	2,227	569	1,658
General Office Clerks	2,190	699	1,491
Cashiers	2,056	1,179	877
Bookkeeping, Accounting and Audit Clerks	1,836	273	1,563
Registered Nurses	1,555	745	810
Waiters and Waitresses	1,443	939	504
Secretaries	1,192	261	931
Combined Food Preparation and Service Workers	1,174	628	546
Accountants and Auditors	1,094	482	612
Other Teachers and Instructors	1,050	223	827
Sales Representatives Except Scientific, Services and Retail	1,047	343	704
First Line Supervisors, Sales and Related	1,023	351	672
Other Managers and Administrators	979	307	672
Maintenance Repairers, General Utility	962	357	605
Nursing Aides, Orderlies and Attendants	943	400	543
Truck Drivers, Heavy/Tractor Trailer	900	372	528
Receptionists and Information Clerks	840	355	485

PART IV - INDUSTRY EMPLOYMENT

Tables IV-A and B present monthly employment by industry in Washington State. The indicated employment is by place of work and is not directly comparable with the place of residence employment that is used in estimating the resident civilian labor force.



In this report, industry employment data are included for 1988 and 1987. Prior year data are available on request from the Labor Market and Economic Analysis Branch.

Washington State industries that gained and lost employment between 1986 and 1987 are listed in Tables IV-D, 1 and 2.

Industry employment projections to the year 1993 are presented in Table IV-C.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

Table IV-A

1987
Revised
1972 SIC

NONAGRICULTURAL WAGE AND SALARY WORKERS IN WASHINGTON STATE, 1987
(Benchmarked: March 1988)
(in thousands)

INDUSTRY	ANNUAL AVERAGE 3/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL	1,851.8	1,769.0	1,775.4	1,794.4	1,822.1	1,844.3	1,871.8	1,858.3	1,874.5	1,901.0	1,904.4	1,901.6	1,905.1
Manufacturing	318.4	303.5	303.3	305.5	309.8	313.8	317.3	321.8	327.4	330.8	329.7	329.7	328.2
Durable Goods	224.0	213.9	214.3	215.2	217.4	220.1	223.3	227.2	228.7	231.3	231.2	232.8	232.8
Lumber & Wood Products	40.4	38.0	38.3	38.2	39.0	40.1	41.1	42.2 1/	42.0	42.1	41.5	41.3	40.7
Furniture & Fixtures	3.8	3.6	3.6	3.7	3.6	3.7	3.7	3.7 —	3.8	3.9	4.0	4.0	4.0
Stone, Clay & Glass	6.9	5.9	5.9	6.1	6.5	6.7	6.9	7.5	7.5	7.7	7.3	7.3	7.1
Primary Metals	11.3	11.4	11.1	10.8	10.8	10.7	10.9	11.4	11.5	11.8	11.9	11.8	12.0
Aluminum	7.5	7.6	7.3	7.1	7.1	7.0	7.0	7.6	7.7	8.0	8.0	8.0	8.1
Fabricated Metals	10.5	9.6	9.6	9.7	9.9	10.1	10.4	10.7	11.0	11.3	11.3	11.1	10.9
Machinery	29.4	28.4	28.3	28.5	28.9	29.3	29.6	29.7	29.8	30.0	30.1	30.2	30.4
Machinery (Exc. Elec.)	16.2	15.4 1/	15.5 1/	15.6 1/	15.9	16.2	16.5	16.4	16.5	16.6	16.6	16.7	16.9
Electrical Equipment	13.2	13.0 —	12.8 —	12.9 —	13.0	13.1	13.1	13.3	13.3	13.4	13.5	13.5	13.5
Transportation Equipment	106.2	101.9	102.5	103.1	103.3	103.9	105.1	106.2	107.2	108.7	109.6	111.4	111.9
Aerospace	92.9	89.0	89.2	89.6	90.2	91.0	92.1	93.3	94.2	95.4	96.0	97.5	97.8
Other Transp. Equip.	13.3	12.9 1/	13.3 1/	13.5 1/	13.1 1/	12.9 1/	13.0	12.9 1/	13.0 1/	13.3	13.6	13.9	14.1
Instruments & Related	10.8	10.6 —	10.5 —	10.5 —	10.8 —	10.9 —	10.9	11.0 —	11.0 —	10.9	10.6	10.7	10.8
Misc. Manufacturing	4.8	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.9	4.9	4.9	5.0	5.0
Nondurable Goods	94.4	89.6	89.0	90.3	92.4	93.7	94.0	94.6	98.7	99.5	98.5	96.9	95.4
Food & Kindred Products	32.3	29.1	28.4 1/	29.3	31.3	32.1	32.0	32.1	35.9	36.0	35.5	33.9	32.4
Canned & Preserved Foods	11.8	9.2	8.7 —	9.5	11.3	12.0	11.5	11.5	14.4	14.9	14.2	12.6	11.3
Apparel & Allied Products	5.4	5.1	5.0	5.1	5.0	5.2	5.2	5.4	5.6	5.7	5.7	5.8	5.6
Paper & Allied Products	16.6	16.3	16.2	16.2	16.3	16.4	16.6	16.9	16.7	16.8	16.8	16.7	16.9
Printing & Publishing	20.1	19.6	19.6	19.7	19.8	20.0	20.1	20.0	20.3	20.6	20.4	20.5	20.5
Chemicals & Allied Prod.	11.4	11.4	11.5	11.6	11.7	11.6	11.6	11.6	11.5	11.5	11.1	11.0	11.1
Other Nondurable Goods 2/	8.6	8.1	8.3	8.4	8.3	8.4	8.5	8.6	8.7	8.9	9.0	9.0	8.9
Nonmanufacturing	1,533.4	1,465.5	1,472.1	1,488.9	1,512.3	1,530.5	1,554.5	1,536.5	1,547.1	1,570.2	1,574.7	1,571.9	1,576.9
Mining & Quarrying	3.0	2.7	2.7	2.8	3.0	3.0	3.0	3.2	3.3	3.3	3.2	3.2	3.1
Construction	88.9	78.0	78.0	80.7	84.4	87.8	91.3	94.0 1/	96.9	97.1	97.2	92.2	89.0
Transp., Comm. & Util.	98.5	94.6 1/	94.8 1/	94.8	95.9	97.6	99.5	101.1 —	101.3	102.2	100.6	99.7	100.3
Wholesale & Retail Trade	457.6	434.0 —	432.4 —	436.9	445.4	453.3	463.5	464.9	469.4	472.1	468.6	472.9	478.1
Wholesale Trade	111.1	104.9	105.8	107.2	108.9	109.8	113.1	111.3	113.7	115.4	115.3	114.1	113.8
Retail Trade	346.5	329.1 1/	326.6 1/	329.7 1/	336.5	343.5	350.4	353.6	355.7	356.7	353.3	358.8	364.3
Fin., Ins., & Real Estate	107.5	104.8 —	105.3 —	106.1 —	107.1	107.6	108.3	109.1	109.3	109.0	108.1	107.5	107.7
Services	420.7	398.7	402.7	408.5	415.0	419.0	422.9	424.2	428.9	434.4	432.3	429.1	432.4
Health Services	129.3	125.7	125.6	126.9	127.2	128.0	129.8	130.8	130.5	131.4	131.0	131.5	132.7
Government	357.2	352.7	356.2	359.1	361.5	362.2	366.0	340.0	338.0	352.1	364.7	367.3	366.3
Federal	70.6	68.3	68.1	69.3	70.3	70.6	71.2	71.6	71.8	71.8	71.5	71.3	71.6
State & Local	286.6	284.4	288.1	289.8	291.2	291.6	294.8	268.4	266.2	280.3	293.2	296.0	294.7
Education	151.1	154.6	157.6	158.7	158.9	158.4	156.4	126.0	122.1	140.1 1/	158.2	161.5	160.4
Workers in Labor/ Management Disputes	0.6	1.4	1.5	1.2	0.8	0.8	0.4	0.1	0.1	1.3	0.0	0.0	0.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Includes textile mill products, rubber and miscellaneous plastic products, petroleum refining and related products, and leather products.
3/ Detail may not add due to rounding.

State of Washington
Employment Security Department
Labor Market and Economic Analysis

Table IV-B

1988
Preliminary
1972 SIC

NONAGRICULTURAL WAGE AND SALARY WORKERS IN WASHINGTON STATE, 1988
(Benchmarked: March 1988)
(in thousands)

INDUSTRY	ANNUAL AVERAGE 3/	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TOTAL	1,935.5	1,855.0	1,867.4	1,886.5	1,913.2	1,934.1	1,961.3	1,935.8	1,945.0	1,972.3	1,984.6	1,986.2	1,984.5
Manufacturing	338.6	325.3	326.8	329.6	334.9	337.4	340.6	338.6	343.2	346.7	347.1	347.7	345.6
Durable Goods	241.0	232.7	233.6	234.8	237.7	239.2	242.2	241.3	242.5	244.7	245.8	248.2	249.1
Lumber & Wood Products	41.4	39.6	40.0	40.2 1/	41.3	42.2	43.1 1/	41.4 1/	41.1 1/	42.1 1/	42.3 1/	41.9	41.2
Furniture & Fixtures	4.2	4.0	4.0	4.1 —	4.1	4.2	4.2 —	4.2 —	4.2 —	4.3 —	4.3 —	4.3	4.3
Stone, Clay & Glass	7.5	6.7	6.9	7.2	7.4	7.5	7.7	7.8	7.8	7.8	7.7	7.6	7.4
Primary Metals	12.8	12.3	12.2	12.4	12.4	12.4	12.7 1/	12.8 1/	13.0 1/	13.2 1/	13.2 1/	13.3	13.4
Aluminum	8.7	8.3	8.2	8.4	8.4	8.4	8.7 —	8.9 —	8.9 —	9.1 —	9.0 —	9.0	9.1
Fabricated Metals	10.9	10.5	10.3	10.3	10.5	10.7	10.9	11.0	11.3	11.4	11.4	11.2	11.0
Machinery	31.5	30.5	30.8	31.0	31.2	31.0	31.3	31.5	31.8	32.1	31.8	32.5	32.8
Machinery (Exc. Elec.)	18.1	17.3	17.5	17.7	18.0	17.9	17.9	18.0	18.2	18.4	18.6	18.6	18.8
Electrical Equipment	13.5	13.2	13.3	13.3	13.2	13.1	13.4	13.5	13.6	13.7	13.2	13.9	14.0
Transportation Equipment	116.0	113.1	113.3	113.3	114.2	114.5	115.4	115.7	116.3	116.8	118.0	120.1	121.5
Aerospace	101.0	98.4	98.4	98.6	98.9	99.3	100.2	100.7	101.2	101.8	102.9	105.1	106.1
Other Transp. Equipment	15.1	14.7	14.9	14.7	15.3	15.2	15.2	15.0	15.1	15.0	15.1	15.0	15.4
Instruments & Related	11.5	11.0	11.1	11.2	11.4	11.6	11.6	11.6	11.6	11.5	11.6	11.6	11.7
Misc. Manufacturing	5.3	5.0	5.0	5.1	5.2	5.1	5.3	5.3	5.4	5.5	5.5	5.7	5.8
Nondurable Goods	97.6	92.6	93.2	94.8	97.2	98.2	98.4	97.3	100.7	102.0	101.3	99.5	96.5
Food & Kindred Products	33.1	29.5	29.7	30.7	33.0	33.7	33.4	32.0	35.5	37.1	36.5	34.6	31.4
Canned & Preserved Foods	12.4	9.3	9.6	10.2	12.5	13.2	12.9	11.1	14.3	15.7	15.4	13.6	10.4
Apparel & Allied Products	6.1	5.7	5.7	5.9	6.1	6.1	6.1	6.3	6.3	6.2	6.2	6.3	6.3
Paper & Allied Products	17.0	16.6	16.6	16.7	16.6	17.0	17.3	17.6	17.5	17.3	17.0	16.9	17.1
Printing & Publishing	21.4	20.7	20.9	21.0	21.1	21.3	21.5	21.5	21.6	21.7	21.8	21.9	21.9
Chemicals & Allied Prod.	10.6	11.0	11.2	11.2	11.0	10.7	10.5	10.4	10.2	10.1	10.1	10.1	10.1
Other Nondurable Goods 2/	9.5	9.1	9.1	9.3	9.4	9.4	9.6	9.5	9.6	9.6	9.7	9.7	9.7
Nonmanufacturing	1,596.9	1,529.7	1,540.6	1,556.9	1,578.3	1,596.7	1,620.7	1,597.2	1,601.8	1,625.6	1,637.5	1,638.5	1,638.9
Mining & Quarrying	3.3	3.0	3.0	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.4
Construction	96.0	83.2	84.0	87.2	90.8	94.7	98.9	101.6 1/	104.9	105.1	104.7	99.8	96.6
Transp., Comm. & Util.	101.5	97.7	97.8	98.8	99.1	100.6	102.4	103.0 —	103.8	104.4	103.6	103.4	102.9
Wholesale & Retail Trade	475.2	454.5	452.9	457.6 1/	463.6	470.3 1/	480.5 1/	480.8	484.2	487.1	486.3	489.4	495.5
Wholesale Trade	115.5	109.2	109.9	111.5 —	113.6	114.1 —	117.5 —	116.8	117.5	120.0	119.3	118.3	118.1
Retail Trade	359.7	345.3	343.0	346.1 1/	350.0	356.2 1/	363.0 1/	364.0	366.7	367.1	367.0	371.1	377.4
Fin., Ins., & Real Estate	109.8	106.9	107.1	107.8 —	108.5	109.4 —	110.5 —	111.1	111.4	111.1	110.8	111.1	111.7
Services	444.3	422.9	428.1	433.7	441.3	446.2	449.9	446.9	448.7	453.4	453.5	453.1	454.0
Health Services	133.5	129.8	130.5	132.1	132.8	133.1	134.8	134.4	134.4	134.6	134.7	135.1	136.0
Government	366.8	361.5	367.7	368.6	371.7	372.2	375.1	350.4	345.4	361.0	375.1	378.2	374.8
Federal	71.6	69.7	69.7	70.1	71.2	71.5	73.3	73.2	73.0	72.3	71.7	71.4	71.5
State & Local	295.3	291.8	298.0	298.5	300.5	300.7	301.8	277.2	272.4	288.7	303.4	306.8	303.3
Education	155.0	159.3	162.9	163.6	163.5	162.7	158.9	128.7	123.0	143.9	162.6	166.9	164.5
Workers in Labor/ Management Disputes	0.6	0.0	0.0	0.2	0.0	0.3	0.7	2.4	2.5	0.5	0.5	0.0	0.0

1/ Workers excluded because of involvement in labor-management disputes.
2/ Includes textile mill products, rubber and miscellaneous plastic products, petroleum refining and related products, and leather products.
3/ Detail may not add due to rounding.

Table IV-C

WASHINGTON STATE
INDUSTRY EMPLOYMENT PROJECTIONS
(Estimates 1987, Projections 1988 and 1993)

Industry Title 1/	Estimates 1987 2/	Projections 1988	Projections 1993	Change 1987-1993 Number	Change 1987-1993 Percent
TOTAL NONAGRICULTURAL EMPLOYMENT 3/	**1,854,800**	**1,933,400**	**2,113,300**	**258,500**	**13.9%**
MANUFACTURING:	323,400	337,600	365,900	42,500	13.1%
Nondurable Goods:	98,000	98,800	103,300	5,300	5.4%
Food & Kindred Products	32,100	32,600	33,000	900	2.8%
Paper & Allied Products	16,400	16,700	17,000	600	3.7%
Apparel	6,100	6,300	6,700	600	9.8%
Printing & Publishing	20,700	21,700	23,900	3,200	15.5%
Chemicals & Allied Prod.	13,800	12,300	12,000	(1,800)	-13.0%
Other Nondurable Goods	8,900	9,200	10,700	1,800	20.2%
Durable Goods:	225,400	238,800	262,600	37,200	16.5%
Lumber & Wood Products	40,600	40,600	40,500	(100)	-0.2%
Furniture and Fixtures	3,900	3,900	4,100	200	5.1%
Stone & Clay	6,700	6,900	6,900	200	3.0%
Primary Metals	11,400	12,500	12,800	1,400	12.3%
Fabricated Metals	10,500	11,100	11,900	1,400	13.3%
Non-Elect. Machinery	16,700	17,900	20,100	3,400	20.4%
Electrical Machinery	12,900	13,500	16,800	3,900	30.2%
Aerospace	92,900	100,400	113,700	20,800	22.4%
Other Transportaion Equip.	13,900	15,300	16,500	2,600	18.7%
Instruments Manufacturing	11,100	11,500	13,800	2,700	24.3%
Other Durable Goods	4,800	5,200	5,500	700	14.6%
NONMANUFACTURING:	1,531,400	1,595,800	1,747,400	216,000	14.1%
MINING	3,100	3,500	3,400	300	9.7%
CONSTRUCTION	89,500	99,500	105,000	15,500	17.3%
TRANSORTATION, COMM. & UTIL.	98,300	103,100	113,500	15,200	15.5%
WHOLESALE TRADE	109,700	113,500	122,200	12,500	11.4%
RETAIL TRADE	346,300	362,800	406,100	59,800	17.3%
FINANCE, INS. & REAL EST.	108,900	109,800	118,500	9,600	8.8%
SERVICES 3/	415,800	440,200	489,600	73,800	17.7%
STATE & LOCAL GOVERNMENT	289,100	293,700	315,400	26,300	9.1%
FEDERAL GOVERNMENT	70,700	69,700	73,700	3,000	4.2%

1/ Industry numbers & titles per 1972 Standard Industrial Classification Manual.

2/ The 1987 estimates include revisions up to October 1988. The final numbers for 1987 will be available after March 1989. 1987 figures have been revised to reflect special 1987 end-of-year code changes that affected the 1988 and 1993 projections.

3/ Total nonagricultural wage & salary employment does not include agricultural service firms such as veterinary, gardening and landscaping firms.

Note: Detail may not add to indicated totals due to rounding.

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Table IV-D 1
WASHINGTON STATE INDUSTRIES
THAT GAINED EMPLOYMENT BETWEEN 1987 AND 1988 1/
(Ranked by Absolute Change)

SIC 2/	Industry Title	Employment 1987	Employment 1988 3/	Employment Change 1987-1988	Percent Change
372	AIRCRAFT AND PARTS	92,859	101,045	8,186	8.8%
581	EATING AND DRINKING PLACES, TOTAL	124,606	128,912	4,306	3.5%
736	PERSONNEL SUPPLY SERVICES	16,395	20,187	3,792	23.1%
806	HOSPITALS	55,077	57,750	2,673	4.9%
821	ELEMENTARY AND SECONDARY SCHOOLS	99,471	101,843	2,372	2.4%
913	EXECUTIVE AND LEGISLATIVE COMBINED	44,534	46,641	2,107	4.7%
737	COMPUTER AND DATA PROCESSING SERVICES	11,238	13,232	1,994	17.7%
541	GROCERY STORES	49,227	51,179	1,952	4.0%
801	OFFICES OF PHYSICIANS	20,499	22,299	1,800	8.8%
421	TRUCKING, LOCAL AND LONG DISTANCE	21,720	23,198	1,478	6.8%
822	COLLEGES AND UNIVERSITIES	41,921	43,270	1,349	3.2%
591	DRUG STORES AND PROPRIETARY STORES	11,350	12,639	1,289	11.4%
154	NONRESIDENTIAL BUILDING CONSTRUCTION	10,993	12,137	1,144	10.4%
508	MACHINERY, EQUIPMENT, AND SUPPLIES	23,938	25,066	1,128	4.7%
173	ELECTRICAL WORK	8,686	9,794	1,108	12.8%
594	MISCELLANEOUS SHOPPING GOODS STORES	14,969	16,072	1,103	7.4%
808	OUTPATIENT CARE FACILITIES	10,427	11,509	1,082	10.4%
373	SHIP AND BOAT BUILDING AND REPAIRING	7,810	8,888	1,078	13.8%
514	GROCERIES AND RELATED PRODUCTS	23,395	24,303	908	3.9%
531	DEPARTMENT STORES	30,041	30,898	857	2.9%
734	SERVICES TO BUILDINGS	8,741	9,535	794	9.1%
179	MISC. SPECIAL TRADE CONTRACTORS	7,341	8,109	768	10.5%
174	MASONRY, STONEWORK, AND PLASTER	7,814	8,548	734	9.4%
651 *	REAL ESTATE OPERATORS AND LESSORS	4/	4/	4/	-
835	CHILD DAY CARE SERVICES	6,606	7,315	709	10.7%
701	HOTELS, MOTELS, AND TOURIST COURTS	20,563	21,268	705	3.4%
943	ADMIN. OF PUBLIC HEALTH PROGRAMS	1,260	1,962	702	55.7%

1/ This list includes only the nonagricultural industries that gained more than 700 workers between 1987 and 1988. The indicated employment is employment covered by the Employment Security Act (corporate officers and other noncovered workers are not included).

2/ Industry code according to the 1972 Standard Industrial Classification Manual.

3/ The 1988 employment numbers have been revised to reverse end-of-year code changes in order to make the data for the two years more comparable.

4/ Employment is not shown to avoid disclosure of individual employer data.

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Table IV-D 2
WASHINGTON STATE INDUSTRIES
THAT LOST EMPLOYMENT BETWEEN 1987 AND 1988 1/
(Ranked by Absolute Change)

SIC 2/	Industry Title	Employment 1987	Employment 1988 3/	Employment Change 1987-1988	Percent Change
616	MORTGAGE BANKERS AND BROKERS	4,815	3,652	-1163	-24.2%
512	DRUGS, PROPRIETARIES, AND SUNDRIES	2,615	2,224	-391	-15.0%
205	BAKERY PRODUCTS	2,942	2,563	-379	-12.9%
633	FIRE, MARINE, AND CASUALTY INSURANCE	10,294	9,932	-362	-3.5%
081	TIMBER TRACTS	973	661	-312	-32.1%
636	TITLE INSURANCE	2,258	2,016	-242	-10.7%
839	SOCIAL SERVICES, N.E.C.	5,545	5,319	-226	-4.1%
243	MILLWORK, PLYWOOD & STRUCTURAL MEMBERS	10,154	9,930	-224	-2.2%
596	NONSTORE RETAILERS	3,035	2,824	-211	-7.0%
341	METAL CANS AND SHIPPING CONTAINERS	4/	4/	4/	-
343	PLUMBING AND HEATING, EXCEPT ELECTRIC	4/	4/	4/	-
442	DEEP SEA DOMESTIC TRANSPORTATION	1,896	1,703	-193	-10.2%
809	HEALTH AND ALLIED SERVICES, N.E.C.	3,785	3,592	-193	-5.1%
176	ROOFING AND SHEET METAL WORK	4,423	4,260	-163	-3.7%
263	PAPERBOARD MILLS	1,140	984	-156	-13.7%
262	PAPER MILLS, EXCEPT BUILDING PAPER	8,160	8,005	-155	-1.9%
208	BEVERAGES	3,577	3,452	-125	-3.5%
792	PRODUCERS, ORCHESTRAS, ENTERTAINERS	2,347	2,223	-124	-5.3%
621	SECURITY BROKERS AND DEALERS	4,024	3,909	-115	-2.9%
631	LIFE INSURANCE	4,388	4,274	-114	-2.6%
381	ENGINEERING AND SCIENTIFIC INSTRUMENTS	687	583	-104	-15.1%
	OTHER	1,435	1,037	-398	-27.7%

1/ This list includes only the nonagricultural industries that lost 100 or more workers between 1987 and 1988. The indicated employment is employment covered by the Employment Security Act (corporate officers and other noncovered workers are not included).

2/ Industry code according to the 1972 Standard Industrial Classification Manual.

3/ The 1988 employment numbers have been revised to reverse end-of-year code changes in order to make the data more comparable.

4/ Employment is not shown to avoid disclosure of individual employer data. The industry figures are included in the "other" category.

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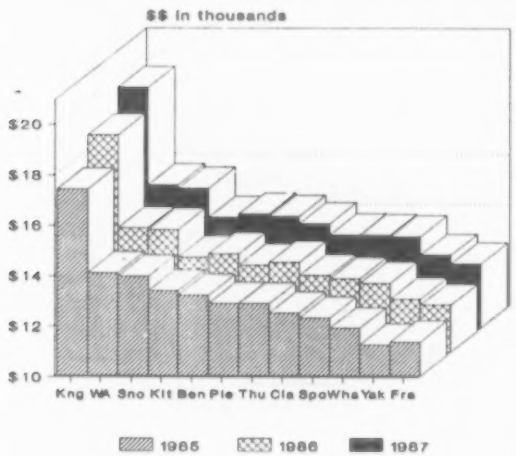
PART V - INCOME TRENDS

Average monthly employment and wages for 1987 and 1988 are presented in Table V-A. In accordance with R.C.W. 50.04.355 and 50.20.120, which provide the basis for computing UI benefits, the 1988 statewide average wage was $20,556. This information, which is organized by county and Service Delivery Area (SDA), reflects only UI-covered employment.

1985-1986-1987 Per Capita Income
Washington & Metropolitan Counties



Individual occupational wage rates for 29 typical occupations are included in Table V-B. This information was based on survey estimates prepared by the Washington State Department of Personnel and the Higher Education Personnel Board. The survey sample included small firms (10-49 employees), medium firms (50-649) and large firms (650+).

Table V-C presents **per capita income by county for 1984, 1985, 1986 and 1987.** (Source: Bureau of Economic Analysis, Department of Commerce).

TABLE V-A

AVERAGE MONTHLY EMPLOYMENT AND WAGES FOR COVERED EMPLOYMENT BY COUNTY AND SERVICE DELIVERY AREA ANNUAL AVERAGES 1987 AND 1988 *

SDA/COUNTY		Average 1987:(R) Monthly Employment	Monthly Wages	Average 1988:(P) Monthly Employment	Monthly Wages	Percent Change 1987 to 1988 Employment	Wages
I	THE OLYMPIC CONSORTIUM	74,878	$1,560	79,254	$1,590	5.8%	1.9%
	Clallam	15,728	1,420	16,426	1,470	4.4%	3.5%
	Jefferson	4,490	1,240	4,906	1,300	9.3%	4.8%
	Kitsap	54,660	1,620	57,922	1,650	6.0%	1.9%
II	THE PACIFIC MOUNTAIN CONSORTIUM	107,008	$1,500	111,836	$1,550	4.5%	3.3%
	Grays Harbor	21,452	1,500	22,074	1,560	2.9%	4.0%
	Lewis	18,218	1,440	19,108	1,490	4.9%	3.5%
	Mason	8,162	1,410	8,731	1,490	7.0%	5.7%
	Pacific	4,920	1,180	5,133	1,210	4.3%	2.5%
	Thurston	54,256	1,560	56,790	1,610	4.7%	3.2%
III	NORTHWEST SERVICE DELIVERY AREA	77,591	$1,350	83,384	$1,370	7.5%	1.5%
	Island	9,098	1,200	9,767	1,250	7.4%	4.2%
	San Juan	2,768	1,030	2,992	1,060	8.1%	2.9%
	Skagit	24,314	1,320	26,288	1,380	8.1%	4.5%
	Whatcom	41,411	1,420	44,337	1,410	7.1%	-0.7%
IV	SNOHOMISH COUNTY SDA						
	Snohomish	124,930	$1,700	137,109	$1,790	9.7%	5.3%
V	SEATTLE KING COUNTY PIC						
	King	782,262	$1,910	824,548	$1,980	5.4%	3.7%
VI	TACOMA-PIERCE COUNTY CONSORTIUM						
	Pierce	163,669	$1,510	172,044	$1,550	5.1%	2.6%
VII	S.W. WASHINGTON CONSORTIUM	94,929	$1,610	103,156	$1,670	8.7%	3.7%
	Clark	63,590	1,560	70,034	1,620	10.1%	3.8%
	Cowlitz	28,914	1,740	30,467	1,800	5.4%	3.4%
	Skamania	1,824	1,430	1,934	1,440	6.0%	0.7%
	Wahkiakum	601	1,320	721	1,390	20.0%	5.3%
VIII	THE PENTAD CONSORTIUM	64,342	$1,230	66,045	$1,260	2.6%	2.4%
	Adams	4,729	1,160	4,787	1,140	1.2%	-1.7%
	Chelan	24,733	1,290	25,175	1,340	1.8%	3.9%
	Douglas	5,711	1,150	5,993	1,130	4.9%	-1.7%
	Grant	16,687	1,240	17,682	1,270	6.0%	2.4%
	Okanogan	12,482	1,150	12,408	1,200	-0.6%	4.3%
IX	TRI-VALLEY CONSORTIUM	81,369	$1,220	84,244	$1,260	3.5%	3.3%
	Kittitas	7,949	1,250	8,232	1,280	3.6%	2.4%
	Klickitat	4,144	1,430	4,672	1,440	12.7%	0.7%
	Yakima	69,276	1,200	71,340	1,240	3.0%	3.3%
X	EASTERN JOB TRAINING PARTNERSHIP	28,292	$1,350	29,967	$1,400	5.9%	3.7%
	Asotin	3,030	1,130	3,341	1,190	10.3%	5.3%
	Columbia	1,363	1,150	1,421	1,200	4.3%	4.3%
	Ferry	1,370	1,360	1,458	1,450	6.4%	6.6%
	Garfield	635	1,270	647	1,280	1.9%	0.8%
	Lincoln	2,001	1,160	2,040	1,210	1.9%	4.3%
	Pend Oreille	1,566	1,320	1,680	1,460	7.3%	10.6%
	Stevens	6,959	1,410	7,488	1,470	7.6%	4.3%
	Whitman	11,368	1,430	11,892	1,460	4.6%	2.1%
XI	BENTON-FRANKLIN-WALLA WALLA SDA	77,298	$1,680	77,062	$1,710	-0.3%	1.8%
	Benton	46,061	1,940	44,240	1,980	-4.0%	2.1%
	Franklin	13,372	1,170	14,608	1,230	9.2%	5.1%
	Walla Walla	17,865	1,410	18,214	1,420	2.0%	0.7%
XII	SPOKANE CITY & COUNTY CONSORTIUM						
	Spokane	133,224	$1,450	136,143	$1,500	2.2%	3.4%
	WASHINGTON STATE TOTAL	1,819,004	$1,670	1,911,107	$1,730	5.1%	3.6%

* Employment and Wages are for establishments covered by the Employment Security Act and Federal employment covered by Title 5, U.S.C. 85. Indicated monthly averages have been computed from revised data for 1987 and preliminary data for 1988 (Run:6/16/89).

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Revised 1987 from the "Blue Book".

Table V-B

ESTIMATED AVERAGE MONTHLY WAGE RATES
FOR SELECTED OCCUPATIONS IN WASHINGTON STATE
June 1988

Occupational Title	Estimated Monthly Wage
Office & Technical Support Occupations:	
Bookkeeper	$1,519
Civil Engineering Technician	2,170
Computer Operator	1,888
Data Entry Operator	1,380
Drafting Technician	2,023
Electronics Technician	2,669
Intermediate Clerk	1,309
Intermediated Clerk Typist	1,404
Offset Duplicator Operator	1,395
Secretary I, Shorthand	1,690
Supervising Clerk	1,769
Word Processing Operator	1,502
Professional, Administrative & Technical Occupations:	
Auditor	$2,726
Buyer	2,360
Chemist	2,531
Civil Engineer	3,017
Investigator	2,575
Professional Accountant	2,268
Systems Analyst Programmer	2,655
Health Services Occupations:	
Licensed Practical Nurse	$1,544
Medical Technician (ASCP)	2,230
Registered Nurse	2,274
Skilled Trades Occupations:	
Auto Mechanic	$2,235
Heavy Equipment Mechanic	2,398
Heavy Equipment Operator	2,313
Maintenacne Carpenter	2,295
Maintenance Electrician	2,654
Operational Support Occupations:	
Custodian	$1,289
Warehouse Worker	1,638

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Table V-C

Per Capita Personal Income for Washington State and Counties - 1984-1987

Metropolitan Counties

County	1984	1985	1986	1987	1987 State Ranking	Percent Change 1986 - 1987
Benton †	$12,759	13,186	13,871	14,491	9	4.5%
Franklin †	$11,024	11,350	11,851	12,537	32	5.8%
Clark	$11,937	12,484	13,009	13,661	18	5.0%
King †	$16,438	17,386	18,562	19,511	2	5.1%
Snohomish †	$13,112	13,942	14,828	15,511	6	4.6%
Kitsap	$12,750	13,370	13,739	14,361	11	4.5%
Pierce	$12,221	12,865	13,427	14,008	15	4.3%
Spokane	$11,873	12,293	12,894	13,656	19	5.9%
Thurston	$12,112	12,870	13,531	14,111	14	4.3%
Whatcom	$11,239	11,879	12,705	13,595	21	7.0%
Yakima	$11,083	11,226	12,091	12,878	29	6.5%
† Constituent Counties of MSAs.		⇓	⇓	⇓	⇓	

Non-metropolitan Counties

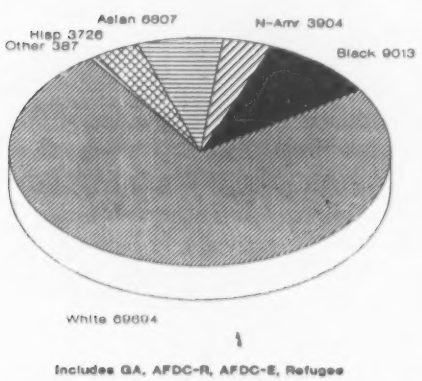
Adams	$13,397	13,409	14,274	14,315	12	0.3%
Asotin	$11,425	11,611	11,992	12,820	30	6.9%
Chelan	$12,868	13,117	14,045	14,938	7	6.4%
Clallam	$12,109	12,713	13,070	13,650	20	4.4%
Columbia	$15,987	14,067	15,668	16,535	5	5.5%
Cowlitz	$11,957	12,129	12,835	13,530	22	5.4%
Douglas	$12,270	12,109	13,508	14,477	10	7.2%
Ferry	$8,296	8,574	9,192	9,725	39	5.8%
Garfield	$18,004	16,202	17,295	19,799	1	14.5%
Grant	$11,470	11,529	12,158	12,465	33	2.5%
Grays Harbor	$11,756	12,366	12,737	13,484	25	5.9%
Island	$12,029	12,793	13,259	13,724	17	3.5%
Jefferson	$12,466	12,703	13,296	13,879	16	4.4%
Kittitas	$11,224	11,527	12,161	12,310	35	1.2%
Klickitat	$11,762	11,400	12,427	13,003	27	4.6%
Lewis	$11,116	11,398	11,824	12,405	34	4.9%
Lincoln	$17,604	16,533	17,937	19,050	3	6.2%
Mason	$10,504	11,072	11,445	11,804	36	3.1%
Okanogan	$11,312	11,485	12,699	13,491	24	6.2%
Pacific	$11,572	12,067	12,812	13,520	23	5.5%
Pend Oreille	$9,151	9,101	9,656	9,893	38	2.5%
San Juan	$15,049	15,745	16,329	16,784	4	2.8%
Skagit	$12,466	13,134	13,790	14,301	13	3.7%
Skamania	$10,767	10,816	12,156	12,761	31	5.0%
Stevens	$9,644	9,814	10,131	10,718	37	5.8%
Wahkiakum	$10,369	11,411	12,396	12,900	28	4.1%
Walla Walla	$13,030	13,169	14,132	14,693	8	4.0%
Whitman	$12,001	12,297	12,847	13,095	26	1.9%
Wash. Average	**$13,428**	**14,073**	**14,894**	**15,642**	–	5.0%

LMEA 6/89 ⇒ In nominal dollars; source: U.S. Department of Commerce, Bureau of Economic Analysis, April 1989

PART VI - JTPA PLANNING DATA

JTPA planning data indicating the 1990 projections of the economically disadvantaged population are presented in Table VI-A 1. These estimates were made by extending the 1980 Census base ratios by age to the 1990 population projections. By way of comparison, Table VI-A 2 provides 1980 Census data on total population and the number of economically disadvantaged by SDA and county.

State Public Assistance Cases
By Race/Ethnic Group: June 1989



Includes GA, AFDC-R, AFDC-E, Refugee

Table VI-B indicates the total number and characteristics of public assistance recipients as of June 1989.

Enrollment and school year dropout rates for grades 9-12 are presented in Table VI-D 1, while VI-D 2 shows public and private school enrollment by race, county and JTPA Service Delivery Area (SDA). Table VI-D 3 provides minority enrollment in public and private schools for the 1980-81 and 1988-89 school years and VI-D 4 tabulates the number of GED recipients for 1987 and 1988. The number of offenders under active supervision is presented in VI-E 1 by race/ethnicity, in VI-E 2 by type of supervision, and in VI-E 3 by anticipated year of release.

WASHINGTON STATE

JTPA SERVICE DELIVERY AREAS

Table VI-A 1

ECONOMICALLY DISADVANTAGED POPULATION PROJECTIONS FOR 1990
BY SERVICE DELIVERY AREA, SEX, AGE, AND RACE
(Age 14 and Older Only)

CHARACTERISTIC	Service Delivery Areas I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	STATE TOTAL
Numeric Distribution													
TOTAL	32,520	46,960	38,480	44,660	152,550	75,020	36,880	28,610	40,500	20,410	21,210	51,320	589,120
Sex: Male	12,730	18,610	15,180	17,620	60,140	26,800	14,700	11,340	16,100	8,070	8,430	19,540	229,260
Female	19,790	28,350	23,300	27,040	92,410	48,220	22,180	17,260	24,410	12,330	12,780	31,780	359,850
Age: 14 - 15	1,290	1,850	1,510	1,850	5,290	3,620	1,680	1,310	1,960	830	1,000	2,090	24,280
16 - 21	4,040	6,090	5,370	5,810	18,930	10,650	5,230	3,840	5,530	3,290	3,320	7,300	79,400
22 - 54	18,910	26,640	21,490	27,740	93,270	44,270	21,850	15,840	22,190	11,330	12,490	28,940	344,960
55 and Over	8,280	12,380	10,110	9,250	35,050	16,480	8,130	7,620	10,820	4,950	4,400	12,990	140,460
Race/Hispanic:*													
White	26,010	39,560	32,690	37,210	102,540	51,830	32,200	21,250	23,610	18,000	16,170	44,730	445,800
Black	1,080	460	440	530	18,910	8,990	560	400	650	330	540	1,430	34,320
American Indian	1,520	2,180	1,870	1,590	3,700	2,250	610	1,570	2,450	930	340	1,900	20,910
Asian & Pacific Islander	1,380	2,770	700	2,520	15,910	4,580	1,100	260	330	550	390	1,250	31,740
Other Races	500	280	470	550	3,370	2,270	920	80	880	80	20	660	10,080
Hispanic	2,040	1,710	2,310	2,270	8,130	5,100	1,480	5,060	12,590	520	3,740	1,360	46,310
Percentage Distribution													
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sex: Male	39.1%	39.6%	39.4%	39.5%	39.4%	35.7%	39.9%	39.6%	39.8%	39.5%	39.7%	38.1%	38.9%
Female	60.9%	60.4%	60.6%	60.5%	60.6%	64.3%	60.1%	60.3%	60.3%	60.4%	60.3%	61.9%	61.1%
Age: 14 - 15	4.0%	3.9%	3.9%	4.1%	3.5%	4.8%	4.6%	4.6%	4.8%	4.1%	4.7%	4.1%	4.1%
16 - 21	12.4%	13.0%	14.0%	13.0%	12.4%	14.2%	14.2%	13.4%	13.7%	16.1%	15.7%	14.2%	13.5%
22 - 54	58.1%	56.7%	55.8%	62.1%	61.1%	59.0%	59.2%	55.4%	54.8%	55.5%	58.9%	56.4%	58.6%
55 and Over	25.5%	26.4%	26.3%	20.7%	23.0%	22.0%	22.0%	26.6%	26.7%	24.3%	20.7%	25.3%	23.8%
Race/Hispanic:*													
White	80.0%	84.2%	85.0%	83.3%	67.2%	69.1%	87.3%	74.3%	58.3%	88.2%	76.2%	87.2%	75.7%
Black	3.3%	1.0%	1.1%	1.2%	12.4%	12.0%	1.5%	1.4%	1.6%	1.6%	2.5%	2.8%	5.8%
American Indian	4.7%	4.6%	4.9%	3.6%	2.4%	3.0%	1.7%	5.5%	6.0%	4.6%	1.6%	3.7%	3.5%
Asian & Pacific Islander	4.2%	5.9%	1.8%	5.6%	10.4%	6.1%	3.0%	0.9%	0.8%	2.7%	1.8%	2.4%	5.4%
Other Races	1.5%	0.6%	1.2%	1.2%	2.2%	3.0%	2.5%	0.3%	2.2%	0.4%	0.1%	1.3%	1.7%
Hispanic	6.3%	3.6%	6.0%	5.1%	5.3%	6.8%	4.0%	17.7%	31.1%	2.5%	17.6%	2.7%	7.9%

* All race categories exclude Hispanics who are shown as a separate group.

Note: Estimates of the 1990 economically disadvantaged population by sex, age and race were computed by using a modified census-share methodology. The 1980 Census ratios of the economically disadvantaged population, by age, were applied to the projected 1990 populations in each age group for each SDA. The 1990 estimates of the economically disadvantaged population by sex and race were made using 1980 Census "below poverty" ratios. These ratios were adjusted by the projected population changes by sex and race from 1980 to 1990 and the resulting estimates were then forced to the previously computed 1990 totals. Also, detail may not add to indicated totals because of rounding.

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Table VI-A-2
TOTAL AND ECONOMICALLY DISADVANTAGED POPULATIONS
BY SERVICE DELIVERY AREA AND COUNTY, 1980 CENSUS

SERVICE DELIVERY AREA/COUNTY		POPULATIONS Number	Share	ECONOMICALLY DISADVANTAGED Total	Share	Age 16-21	Age 22+
I	THE OLYMPIC CONSORTIUM	214,765	5.2%	35,196	5.2%	4,248	20,617
	Clallam	51,648	1.2%	9,554	1.4%	1,238	5,713
	Jefferson	15,965	0.4%	3,744	0.6%	425	2,258
	Kitsap	147,152	3.6%	21,898	3.2%	2,585	12,646
II	THE PACIFIC MOUNTAIN CONSORTIUM	295,024	7.1%	53,251	7.9%	6,818	31,168
	Grays Harbor	66,314	1.6%	12,118	1.8%	1,436	7,169
	Lewis	56,025	1.4%	11,106	1.6%	1,429	6,545
	Mason	31,184	0.8%	5,906	0.9%	690	3,563
	Pacific	17,237	0.4%	3,494	0.5%	357	2,353
	Thurston	124,264	3.0%	20,627	3.1%	2,906	11,538
III	NORTHWEST SERVICE DELIVERY AREA	222,725	5.4%	43,247	6.4%	6,187	25,006
	Island	44,048	1.1%	8,731	1.3%	951	4,710
	San Juan	7,838	0.2%	1,589	0.2%	107	1,112
	Skagit	64,138	1.6%	12,587	1.9%	1,369	7,443
	Whatcom	106,701	2.6%	20,340	3.0%	3,760	11,741
IV	SNOHOMISH COUNTY SDA						
	Snohomish	337,720	8.2%	44,560	6.6%	5,594	25,591
V	SEATTLE KING COUNTY PIC						
	King	1,269,749	30.7%	164,489	24.4%	21,191	103,365
VI	TACOMA-PIERCE COUNTY CONSORTIUM						
	Pierce	485,643	11.8%	86,281	12.8%	11,943	46,893
VII	S.W. WASHINGTON CONSORTIUM	283,526	6.9%	44,532	6.6%	5,887	24,069
	Clark	192,227	4.7%	28,949	4.3%	3,778	15,668
	Cowlitz	79,548	1.9%	13,646	2.0%	1,847	7,301
	Skamania	7,919	0.2%	1,209	0.2%	174	665
	Wahkiakum	3,832	0.1%	728	0.1%	88	435
VIII	THE PENTAD CONSORTIUM	159,633	3.9%	35,170	5.2%	4,378	19,323
	Adams	13,267	0.3%	2,862	0.4%	402	1,278
	Chelan	45,061	1.1%	8,897	1.3%	1,068	5,329
	Douglas	22,144	0.5%	3,993	0.6%	491	2,315
	Grant	48,522	1.2%	11,879	1.8%	1,636	6,112
	Okanogan	30,639	0.7%	7,539	1.1%	781	4,289
IX	TRI-VALLEY CONSORTIUM	213,207	5.2%	50,502	7.5%	6,631	27,315
	Kittitas	24,877	0.6%	6,315	0.9%	1,141	3,745
	Klickitat	15,822	0.4%	3,093	0.5%	348	1,730
	Yakima	172,508	4.2%	41,094	6.1%	5,142	21,840
X	EASTERN JOB TRAINING PARTNER.	116,425	2.8%	25,747	3.8%	4,651	14,358
	Asotin	16,823	0.4%	3,758	0.6%	429	2,010
	Columbia	4,057	0.1%	801	0.1%	54	507
	Ferry	5,811	0.1%	1,573	0.2%	214	911
	Garfield	2,468	0.1%	358	0.1%	24	211
	Lincoln	9,604	0.2%	1,471	0.2%	155	877
	Pend Oreille	8,580	0.2%	2,367	0.4%	258	1,412
	Stevens	28,979	0.7%	6,746	1.0%	648	3,928
	Whitman	40,103	1.0%	8,673	1.3%	2,869	4,502
XI	BENTON-FRANKLIN-WALLA WALLA SDA	191,904	4.6%	28,271	4.2%	3,983	14,840
	Benton	109,444	2.6%	12,243	1.8%	1,666	6,616
	Franklin	35,025	0.8%	7,440	1.1%	996	3,464
	Walla Walla	47,435	1.1%	8,588	1.3%	1,321	4,760
XII	SPOKANE CITY & COUNTY CONSORTIUM						
	Spokane	341,835	8.3%	63,692	9.4%	9,065	36,369
	WASHINGTON STATE TOTAL	4,132,156	100.0%	674,938	100.0%	90,576	388,914

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Table VI-B
WASHINGTON STATE
STATE PUBLIC ASSISTANCE RECIPIENTS, BY PROGRAM, SEX, AGE AND RACE/ETHNIC GROUP
June 1989

	Aid to Families With Dependent Children (AFDC) "Regular"	Aid to Families With Dependent Children (AFDC) "Employable"	Refugee Assistance Recipients	State General Assistance Recipients	Total All Programs	Percent of Total
TOTAL Number of Recipients	68,423	9,671	714	12,368	91,176	100.0%
SEX:						
Male	6,127	7,216	474	6,677	20,494	22.5%
Female	62,296	2,455	240	5,691	70,682	77.5%
AGE:						
14 - 15	618	9	0	1	628	0.7%
16 - 19	4,485	67	50	118	4,720	5.2%
20 - 21	4,907	310	81	477	5,775	6.3%
22 - 44	54,260	8,331	477	7,185	70,253	77.1%
45 - 54	3,370	820	57	2,787	7,034	7.7%
55 and Over	783	134	49	1,800	2,766	3.0%
RACE/ETHNIC GROUP:						
White	51,627	7,323	157	10,297	69,404	76.1%
Black	7,081	392	31	830	8,334	9.1%
Native American	3,024	415	1	372	3,812	4.2%
Asian & Pacific Islander	3,516	546	502	503	5,067	5.6%
Hispanic*	3,095	973	5	331	4,404	4.8%
Others	80	22	18	35	155	0.2%

* Hispanic is used to designate the people of Spanish origin who may be of any race. In this table the Hispanics are shown as a separate group and are not included in other race groups.

Note: The indicated characteristics are for a selected portion of all public assistance recipients. In multiple individual cases only the oldest members were counted. Consequently, most people younger than 16 were excluded. (State Supplementation Security Income and Consolidated Emergency Assistance Program recipients were also excluded.) This selection was made to focus on that share of the public assistance population which would be available for JTPA.

Table VI-C
OPPORTUNITIES PROGRAM REGISTRANT CHARACTERISTICS
BY J.T.P.A. SERVICE DELIVERY AREA
July 1, 1988 through December 31, 1988

CHARACTERISTIC	Number	Percent
Total number of registrants	5,101	100.0%
BY SEX:		
Male	1,416	27.8%
Female	3,685	72.2%
BY AGE:		
15 and under	3	0.1%
16 - 19	415	8.1%
20 - 21	303	5.9%
22 - 44	4,083	80.0%
45 - 54	249	4.9%
55 and over	48	0.9%
RACE/ETHNIC GROUP:		
White (Not Hisp.)	3,905	76.6%
Black (Not Hisp.)	412	8.1%
Native American	130	2.5%
Asian & Pacific Islander	248	4.9%
Hispanic	256	5.0%
All others	150	2.9%
HIGHEST GRADE COMPLETED:		
0 - 8	498	9.8%
9 - 11	1,421	27.9%
12	2,422	47.5%
Over 12	760	14.9%
VETERANS STATUS:		
Not a Veteran	4,785	93.8%
Veteran	316	6.2%
Vietnam Era	158	3.1%
Others	158	3.1%
HANDICAP:		
Not Handicapped	4,902	96.1%
Handicapped	191	3.7%
Disabled Veteran	8	0.2%

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TABLE VI-01
WASHINGTON STATE
SCHOOL YEAR DROPOUT RATES BY JTPA SERVICE DELIVERY AREA
FOR GRADES NINE THROUGH TWELVE

	SDA/COUNTY	1987-1988 School Year			1987-1988 Dropouts by Race:						
		Enrollment	Dropouts	Rate	White	Black	Asian	Indian	Hispanic	Other	Total
I	THE OLYMPIC CONSORTIUM	13,710	717	5.2%	626	10	23	48	10	0	717
	Clallam	2,790	133	4.8%	113	1	0	19	0	0	133
	Jefferson	835	30	3.6%	30	0	0	0	0	0	30
	Kitsap	10,085	554	5.5%	483	9	23	29	10	0	554
II	THE PACIFIC MOUNTAIN CONSORTIUM	19,038	1,001	5.3%	877	10	21	74	19	0	1,001
	Grays Harbor	3,613	252	7.0%	225	0	3	20	4	0	252
	Lewis	3,460	166	4.8%	153	0	1	10	2	0	166
	Mason	1,916	155	8.1%	123	1	0	28	3	0	155
	Pacific	924	77	8.3%	73	0	2	2	0	0	77
	Thurston	9,125	351	3.8%	303	9	15	14	10	0	351
III	NORTHWEST SERVICE DELIVERY AREA	12,207	761	6.2%	596	5	35	56	69	0	761
	Island	2,183	113	5.2%	95	4	7	0	7	0	113
	San Juan	396	10	2.5%	9	0	0	0	1	0	10
	Skagit	3,939	317	8.0%	253	0	1	20	43	0	317
	Whatcom	5,691	321	5.6%	239	1	27	36	18	0	321
IV	SNOHOMISH COUNTY SDA										
	Snohomish	21,757	1,230	5.7%	1,121	18	33	37	21	0	1,230
V	SEATTLE KING COUNTY PIC										
	King	66,040	4,268	6.5%	3,122	794	133	148	71	0	4,268
VI	TACOMA-PIERCE COUNTY CONSORTIUM										
	Pierce	28,420	2,363	8.3%	1,849	261	124	65	66	0	2,363
VII	S.W. WASHINGTON CONSORTIUM	18,692	1,148	6.1%	1,040	16	30	32	30	0	1,148
	Clark	13,240	767	5.8%	690	12	24	19	22	0	767
	Cowlitz	4,931	339	6.9%	312	4	6	12	5	0	339
	Skamania	356	29	8.1%	25	0	0	1	3	0	29
	Wahkiakum	165	13	7.9%	13	0	0	0	0	0	13
VIII	THE PENTAD CONSORTIUM	10,027	543	5.4%	383	2	3	56	99	0	543
	Adams	853	34	4.0%	15	0	0	0	19	0	34
	Chelan	2,653	108	4.1%	98	0	0	1	9	0	108
	Douglas	1,310	84	6.4%	77	1	0	0	6	0	84
	Grant	3,422	198	5.8%	129	1	3	12	53	0	198
	Okanogan	1,789	119	6.7%	66	0	0	43	12	0	119
IX	TRI-VALLEY CONSORTIUM	13,401	881	6.6%	506	20	6	92	257	0	881
	Kittitas	1,203	47	3.9%	46	0	1	0	0	0	47
	Klickitat	1,062	58	5.5%	48	0	0	7	3	0	58
	Yakima	11,136	776	7.0%	412	20	5	85	254	0	776
X	EASTERN JOB TRAINING PARTNERSHIP	5,825	218	3.7%	195	1	0	15	7	0	218
	Asotin	935	67	7.2%	64	0	0	2	1	0	67
	Columbia	213	17	8.0%	14	0	0	0	3	0	17
	Ferry	285	16	5.6%	12	0	0	4	0	0	16
	Garfield	126	6	4.8%	6	0	0	0	0	0	6
	Lincoln	625	16	2.6%	15	0	0	0	1	0	16
	Pend Oreille	612	18	2.9%	16	0	0	1	1	0	18
	Stevens	1,643	53	3.2%	45	1	0	7	0	0	53
	Whitman	1,388	25	1.8%	23	0	0	1	1	0	25
XI	BENTON-FRANKLIN-WALLA WALLA SDA	11,436	786	6.9%	586	16	18	9	157	0	786
	Benton	6,743	323	4.8%	275	2	7	6	33	0	323
	Franklin	2,523	266	10.5%	159	13	8	1	85	0	266
	Walla Walla	2,170	197	9.1%	152	1	3	2	39	0	197
XII	SPOKANE CITY & COUNTY CONSORTIUM										
	Spokane	19,202	968	5.0%	862	32	10	55	9	0	968
	WASHINGTON STATE TOTAL	239,755	14,884	6.2%	11,763	1,185	436	687	813	0	14,884

* Enrollment consists of the end-of-year enrollment plus the number of dropouts.

Source: "Dropout Rates and Graduation Statistics by County and School District for School Year 1987-88"
State of Washington, Superintendent of Public Instruction.

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Table VI-02

WASHINGTON STATE PUBLIC AND PRIVATE SCHOOL
ENROLLMENT BY RACE, COUNTY AND JTPA SERVICE DELIVERY AREA
For 1980-81 and 1988-89 School Years

SDA/COUNTY	BLACK		ASIAN		AMERICAN INDIAN		HISPANIC		MINORITY TOTAL		Percent	TOTAL ENROLLMENT		Percent
	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89	Change	1980-81	1988-89	Change
THE OLYMPIC CONSORTIUM	983	1,170	1,619	2,328	1,866	1,785	629	903	4,693	6,186	31.8%	43,076	47,646	10.6%
Clallam	40	43	142	182	774	810	103	154	1,059	1,189	12.3%	9,726	9,777	0.5%
Jefferson	15	34	36	54	86	86	21	17	158	191	20.9%	2,856	3,123	9.3%
Kitsap	528	1,093	1,437	2,092	1,006	889	505	732	3,476	4,806	38.3%	30,496	34,746	13.9%
THE PACIFIC MOUNTAIN CONSORTIUM	478	954	1,473	2,203	2,309	2,203	815	1,463	5,075	6,823	34.4%	62,369	66,091	6.0%
Grays Harbor	27	46	166	266	980	841	125	206	1,298	1,359	4.7%	13,826	12,828	-7.2%
Lewis	61	103	140	156	161	116	138	284	500	657	31.4%	11,998	12,394	3.3%
Mason	17	48	94	89	396	432	57	132	564	701	24.3%	6,090	6,798	11.6%
Pacific	19	32	43	138	315	200	43	71	420	441	5.0%	3,510	3,321	-5.4%
Thurston	354	725	1,030	1,554	457	616	452	770	2,293	3,665	59.8%	26,945	30,750	14.1%
NORTHWEST SERVICE DELIVERY AREA	262	471	1,002	1,490	1,220	1,445	1,142	1,986	3,626	5,392	48.7%	41,366	45,268	9.4%
Island	111	240	532	736	42	63	108	211	793	1,250	57.6%	7,651	8,540	11.6%
San Juan	3	6	10	29	7	18	12	13	32	66	106.3%	1,173	1,399	19.3%
Skagit	41	70	136	192	326	344	657	1,068	1,160	1,674	44.3%	12,862	14,073	9.4%
Whatcom	107	155	324	533	845	1,020	365	694	1,641	2,402	46.4%	19,680	21,256	7.9%
SNOHOMISH COUNTY SDA														
Snohomish	618	1,015	1,524	3,173	1,228	1,292	862	1,284	4,232	6,764	59.8%	66,516	75,912	14.1%
SEATTLE KING COUNTY PIC														
King	14,362	17,203	14,911	22,878	3,804	3,396	4,908	6,180	37,985	49,657	30.7%	232,243	233,837	0.7%
TACOMA-PIERCE COUNTY CONSORTIUM														
Pierce	6,600	9,443	4,493	7,095	2,027	2,038	1,757	2,621	14,877	21,197	42.5%	96,253	106,733	10.9%
S.W. WASHINGTON CONSORTIUM	717	1,023	1,327	1,984	1,022	882	813	1,273	3,879	5,162	33.1%	61,942	64,116	3.5%
Clark	603	911	979	1,635	342	567	602	964	2,526	4,057	60.6%	42,977	45,725	6.4%
Cowlitz	111	100	329	329	605	298	192	275	1,237	1,002	-19.0%	17,092	16,643	-2.6%
Skamania	3	4	16	16	36	26	13	26	68	72	5.9%	1,279	1,288	0.7%
Wahkiakum	0	8	3	4	39	11	6	8	48	31	-35.4%	594	458	-22.9%
THE PENTAD CONSORTIUM	168	219	315	452	1,266	1,541	3,156	5,527	4,903	7,739	57.8%	34,175	37,153	8.7%
Adams	13	13	18	44	9	13	913	1,272	953	1,342	40.8%	3,203	3,293	2.8%
Chelan	23	25	83	149	78	87	293	1,012	477	1,273	166.9%	8,794	9,968	13.4%
Douglas	6	19	37	54	24	36	115	460	182	569	212.6%	4,275	4,706	10.1%
Grant	111	137	150	167	322	382	1,629	2,203	2,212	2,889	30.6%	11,442	12,332	7.8%
Okanogan	15	25	27	38	831	1,023	206	580	1,079	1,656	54.4%	6,461	6,854	6.1%
TRI-VALLEY CONSORTIUM	536	615	431	519	2,437	2,570	7,331	11,331	10,735	15,035	40.1%	45,423	47,193	3.9%
Kittitas	36	24	62	57	33	36	49	79	180	196	8.9%	4,199	3,976	-5.3%
Klickitat	8	15	34	48	156	148	90	175	288	386	34.0%	3,641	3,526	-3.2%
Yakima	492	576	335	414	2,248	2,386	7,192	11,077	10,267	14,453	40.8%	37,583	39,691	5.6%
EASTERN JOB TRAINING PARTNERSHIP	101	118	279	308	991	1,151	248	313	1,619	1,890	16.7%	21,377	20,595	-3.7%
Asotin	1	9	20	23	53	78	37	35	111	145	30.6%	3,368	3,371	0.1%
Columbia	2	0	11	8	3	0	41	71	57	79	38.6%	779	714	-8.3%
Ferry	4	5	5	10	242	284	5	20	256	319	24.6%	1,228	1,235	0.6%
Garfield	0	0	1	3	1	2	1	7	3	12	300.0%	471	450	-4.5%
Lincoln	9	5	15	12	44	107	28	15	96	139	44.8%	2,277	2,212	-2.9%
Pend Oreille	8	9	16	5	67	52	21	25	110	91	-17.3%	2,020	1,885	-6.7%
Stevens	19	16	37	60	530	578	38	64	624	718	15.1%	5,934	5,934	0.0%
Whitman	58	74	176	187	51	50	77	76	362	387	6.9%	5,300	4,794	-9.5%
BENTON-FRANKLIN-WALLA WALLA SDA	748	855	635	1,071	162	148	3,065	5,571	4,610	7,645	65.8%	39,857	39,628	-0.6%
Benton	269	304	449	650	81	85	1,040	1,825	1,839	2,866	55.7%	23,846	22,683	-4.9%
Franklin	384	417	107	280	37	34	1,438	2,682	1,966	3,413	73.6%	7,566	8,555	13.1%
Walla Walla	95	134	79	141	44	29	587	1,064	805	1,368	69.9%	8,445	8,390	-0.7%
SPOKANE CITY & COUNTY CONSORTIUM														
Spokane	1,095	1,308	1,316	1,446	1,155	1,518	625	800	4,191	5,092	21.5%	68,986	66,558	-3.5%
WASHINGTON STATE TOTAL	26,268	34,394	29,321	44,967	19,485	19,969	25,351	39,252	100,425	138,582	38.0%	813,563	850,708	4.6%
Public School Enrollment	24,333	32,184	27,335	41,534	18,502	18,868	24,130	37,689	94,300	130,275	38.1%	757,244	790,918	4.4%
Private School Enrollment	1,935	2,210	1,986	3,433	983	1,101	1,221	1,563	6,125	8,307	35.6%	56,319	59,790	6.2%

* Enrollment consists of the end-of-year enrollment plus the number of dropouts. Also, over-the-year changes in total enrollment may be affected by non-reporting by some school districts in one of the two years.

Source: "Minority Enrollments in Public and Private Schools", Oct. 1980 & Feb. 1989, State of Washington, Superintendent of Public Instructions.

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TABLE VI-03
MINORITY ENROLLMENT SHARE IN PUBLIC AND PRIVATE SCHOOLS
IN WASHINGTON STATE BY SDA AND COUNTY
FOR 1980-81 AND 1988-89 SCHOOL YEARS

SDA/COUNTY	MINORITY TOTAL		TOTAL ENROLLMENT		Minority Share Of Total Enrollment	
	1980-81	1988-89	1980-81	1988-89	1980-81	1988-89
I THE OLYMPIC CONSORTIUM	4,693	6,186	43,076	47,646	10.9%	13.0%
Clallam	1,059	1,189	9,724	9,777	10.9%	12.2%
Jefferson	158	191	2,856	3,123	5.5%	6.1%
Kitsap	3,476	4,806	30,496	34,746	11.4%	13.8%
II THE PACIFIC MOUNTAIN CONSORTIUM	5,075	6,823	62,369	66,091	8.1%	10.3%
Grays Harbor	1,298	1,359	13,826	12,828	9.4%	10.6%
Lewis	500	657	11,998	12,394	4.2%	5.3%
Mason	564	701	6,090	6,798	9.3%	10.3%
Pacific	420	441	3,510	3,321	12.0%	13.3%
Thurston	2,293	3,665	26,945	30,750	8.5%	11.9%
III NORTHWEST SERVICE DELIVERY AREA	3,626	5,392	41,366	45,248	8.8%	11.9%
Island	793	1,250	7,651	8,540	10.4%	14.6%
San Juan	32	66	1,173	1,399	2.7%	4.7%
Skagit	1,160	1,674	12,862	14,073	9.0%	11.9%
Whatcom	1,641	2,402	19,680	21,236	8.3%	11.3%
IV SNOHOMISH COUNTY S D A						
Snohomish	4,232	6,764	66,516	75,912	6.4%	8.9%
V SEATTLE KING COUNTY P I C						
King	37,985	49,657	232,243	233,837	16.4%	21.2%
VI TACOMA-PIERCE COUNTY CONSORTIUM						
Pierce	14,877	21,197	96,253	106,733	15.5%	19.9%
VII S.W. WASHINGTON CONSORTIUM	3,879	5,162	61,942	64,116	6.3%	8.1%
Clark	2,526	4,057	42,977	45,725	5.9%	8.9%
Cowlitz	1,237	1,002	17,092	16,643	7.2%	6.0%
Skamania	68	72	1,279	1,288	5.3%	5.6%
Wahkiakum	48	31	594	458	8.1%	6.8%
VIII THE PENTAD CONSORTIUM	4,903	7,739	34,175	37,153	14.3%	20.8%
Adams	953	1,342	3,203	3,293	29.8%	40.8%
Chelan	477	1,273	8,794	9,968	5.4%	12.8%
Douglas	182	569	4,275	4,706	4.3%	12.1%
Grant	2,212	2,889	11,442	12,332	19.3%	23.4%
Okanogan	1,079	1,666	6,461	6,854	16.7%	24.3%
IX TRI-VALLEY CONSORTIUM	10,735	15,035	45,423	47,193	23.6%	31.9%
Kittitas	180	196	4,199	3,976	4.3%	4.9%
Klickitat	288	386	3,641	3,526	7.9%	10.9%
Yakima	10,267	14,453	37,583	39,691	27.3%	36.4%
X EASTERN JOB TRAINING PARTNERSHIP	1,619	1,890	21,377	20,595	7.6%	9.2%
Asotin	111	145	3,368	3,371	3.3%	4.3%
Columbia	57	79	779	714	7.3%	11.1%
Ferry	256	319	1,228	1,235	20.8%	25.8%
Garfield	3	12	471	450	0.6%	2.7%
Lincoln	96	139	2,277	2,212	4.2%	6.3%
Pend Oreille	110	91	2,020	1,885	5.4%	4.8%
Stevens	624	718	5,934	5,934	10.5%	12.1%
Whitman	362	387	5,300	4,794	6.8%	8.1%
XI BENTON-FRANKLIN-WALLA WALLA SDA	4,610	7,645	39,857	39,628	11.6%	19.3%
Benton	1,839	2,864	23,846	22,683	7.7%	12.6%
Franklin	1,966	3,413	7,566	8,555	26.0%	39.9%
Walla Walla	805	1,368	8,445	8,390	9.5%	16.3%
XII SPOKANE CITY AND COUNTY CONSORTIUM						
Spokane	4,191	5,092	68,966	66,558	6.1%	7.7%
WASHINGTON STATE TOTAL	100,425	138,582	813,563	850,708	12.3%	16.3%
Public School Enrollment	94,300	130,275	757,244	790,918	12.5%	16.5%
Private School Enrollment	6,125	8,307	56,319	59,790	10.9%	13.9%

Source: Washington State, Superintendent of Public Instruction.

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TABLE VI-D4
WASHINGTON STATE
Program Year 1987 and 1988 GED Certificate Recipients 1/
By JTPA Service Delivery Area

	SDA/COUNTY	NUMBER OF RECIPIENTS PY 1987	PY 1988
I	THE OLYMPIC CONSORTIUM	542	535
	Clallam	239	203
	Jefferson	47	24
	Kitsap	256	308
II	THE PACIFIC MOUNTAIN CONSORTIUM	750	950
	Grays Harbor	159	195
	Lewis	121	200
	Mason	165	132
	Pacific	46	36
	Thurston	259	387
III	NORTHWEST SERVICE DELIVERY AREA	606	737
	Island	80	83
	San Juan	8	10
	Skagit	260	278
	Whatcom	258	366
IV	SNOHOMISH COUNTY SDA		
	Snohomish	709	659
V	SEATTLE KING COUNTY PIC		
	King	1,834	1,790
VI	TACOMA-PIERCE COUNTY CONSORTIUM		
	Pierce	1,796	2,077
VII	S.W. WASHINGTON CONSORTIUM	540	680
	Clark	306	436
	Cowlitz	210	226
	Skamania	21	13
	Wahkiakum	3	5
VIII	THE PENTAD CONSORTIUM	402	1,149
	Adams	29	28
	Chelan	113	582
	Douglas	5	189
	Grant	162	210
	Okanogan	93	140
IX	TRI-VALLEY CONSORTIUM	893	640
	Kittitas	44	54
	Klickitat	54	55
	Yakima	795	531
X	EASTERN JOB TRAINING PARTNERSHIP	202	228
	Asotin	62	49
	Columbia	2	9
	Ferry	13	14
	Garfield	1	2
	Lincoln	5	9
	Pend Oreille	15	28
	Stevens	58	55
	Whitman	46	62
XI	BENTON-FRANKLIN-WALLA WALLA SDA	499	433
	Benton	276	253
	Franklin	109	81
	Walla Walla	114	99
XII	SPOKANE CITY & COUNTY CONSORTIUM		
	Spokane	716	1,467
	WASHINGTON STATE TOTAL 2/	9,608	11,470

1/ A Program Year (PY) begins on July 1 of the indicated year and ends on June 30th of the following year. Recipient counts are indicated by place of residence. Also, over-the year comparisons in total number of recipients is not a good indicator of change because a greater proportion of PY 1988 certificates were issued on the basis of past year testing.

2/ Totals include 119 other GED certificate recipients in 1987 and 125 in 1988 who could not be coded to the indicated counties or had out-of-state addresses.

Source: State of Washington, Superintendent of Public Instruction.

TABLE VI-E-1
OFFENDERS UNDER ACTIVE SUPERVISION IN WASHINGTON STATE
BY SERVICE DELIVERY AREA AND RACE/ETHNICITY
JUNE 1989

Service Delivery Area/County	Race/Ethnicity						TOTAL	Percent of Total
	White	Black	Nat.Am.	Hispanic	Asian	Other		
I THE OLYMPIC CONSORTIUM	1,020	60	32	16	17	10	1,155	4.0%
Clallam & Jefferson	210	3	15	3	2	0	233	
Kitsap	810	57	17	13	15	10	922	
II THE PACIFIC MOUNTAIN CONSORTIUM	2,634	216	107	74	11	13	3,055	10.6%
Grays Harbor	299	0	18	2	1	1	321	
Lewis, Mason & Pacific	839	10	35	20	1	1	906	
Thurston	1,496	206	54	52	9	11	1,828	
III NORTHWEST SERVICE DELIVERY AREA	996	20	70	64	13	6	1,169	4.1%
Island, San Juan & Skagit	268	5	6	25	2	2	308	
Whatcom	728	15	64	39	11	4	861	
IV SNOHOMISH COUNTY SDA								
Snohomish	1,903	73	45	27	9	24	2,081	7.2%
V SEATTLE KING COUNTY PIC								
King	4,812	2,047	155	241	133	142	7,530	26.2%
VI TACOMA-PIERCE COUNTY CONSORTIUM								
Pierce	2,855	906	79	289	33	51	4,213	14.6%
VII S.W. WASHINGTON CONSORTIUM	2,612	126	22	43	12	8	2,823	9.8%
Clark	1,814	110	12	23	8	5	1,972	
Cowlitz, Skamania & Wahkiakum	798	16	10	20	4	3	851	
VIII THE PENTAD CONSORTIUM	492	4	29	92	0	0	617	2.1%
Adams & Grant	148	2	4	48	0	0	202	
Chelan, Douglas & Okanogan	344	2	25	44	0	0	415	
IX TRI-VALLEY CONSORTIUM	636	42	85	244	6	4	1,017	3.5%
Kittitas & Klickitat	99	2	5	1	1	0	108	
Yakima	537	40	80	243	5	4	909	
X EASTERN JOB TRAINING PARTNERSHIP	212	2	17	5	0	0	236	0.8%
Asotin, Columbia & Garfield	107	1	3	2	0	0	113	
Ferry, Stevens & Pend Oreille	64	1	11	2	0	0	78	
Whitman & Lincoln	41	0	3	1	0	0	45	
XI BENTON-FRANKLIN-WALLA WALLA SDA	667	60	5	155	1	2	890	3.1%
Benton & Franklin	414	50	2	108	1	2	577	
Walla Walla	253	10	3	47	0	0	313	
XII SPOKANE CITY & COUNTY CONSORTIUM								
Spokane	3,335	215	123	284	16	24	3,997	13.9%
SDA Total	22,174	3,771	769	1,534	251	284	28,783	100.0%
Percent of Total	77.0%	13.1%	2.7%	5.3%	0.9%	1.0%	100.0%	

Source: Washington State, Department of Corrections.

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TABLE VI-E-2
OFFENDERS UNDER ACTIVE SUPERVISION IN WASHINGTON STATE
BY SERVICE DELIVERY AREA AND TYPE OF SUPERVISION
June 1989

Service Delivery Area/County	County Confinement	Parole, Probation & Community Sup.	Parole & Probation from Other States	Other 1/ Supervision	Total
I THE OLYMPIC CONSORTIUM	42	645	64	404	1,155
Clallam & Jefferson	7	157	13	56	233
Kitsap	35	488	51	348	922
II THE PACIFIC MOUNTAIN CONSORTIUM	107	2,114	156	678	3,055
Grays Harbor	18	240	8	55	321
Lewis, Mason & Pacific	46	458	68	334	906
Thurston	43	1,416	80	289	1,828
III NORTHWEST SERVICE DELIVERY AREA	54	479	64	572	1,169
Island, San Juan & Skagit	18	189	21	80	308
Whatcom	36	290	43	492	861
IV SNOHOMISH COUNTY SDA					
Snohomish	77	1,054	159	791	2,081
V SEATTLE KING COUNTY PIC					
King	329	4,193	446	2,562	7,530
VI TACOMA-PIERCE COUNTY CONSORTIUM					
Pierce	179	2,386	176	1,472	4,213
VII S.W. WASHINGTON CONSORTIUM	193	1,429	205	996	2,823
Clark	142	1,005	163	662	1,972
Cowlitz, Skamania & Wahkiakum	51	424	42	334	851
VIII THE PENTAD CONSORTIUM	54	445	22	96	617
Adams & Grant	23	133	7	39	202
Chelan, Douglas & Okanogan	31	312	15	57	415
IX TRI-VALLEY CONSORTIUM	104	697	27	189	1,017
Kittitas & Klickitat	14	76	4	14	108
Yakima	90	621	23	175	909
X EASTERN JOB TRAINING PARTNERSHIP	18	133	43	42	236
Asotin, Columbia & Garfield	4	48	38	23	113
Ferry, Stevens & Pend Oreille	5	56	5	12	78
Whitman & Lincoln	9	29	0	7	45
XI BENTON-FRANKLIN-WALLA WALLA SDA	77	565	46	202	890
Benton & Franklin	58	382	17	120	577
Walla Walla	19	183	29	82	313
XII SPOKANE CITY & COUNTY CONSORTIUM					
Spokane	105	1,683	295	1,914	3,997
STATE TOTAL	1,339	15,823	1,703	9,918	28,783

1/ Other Supervision includes: community custody inmates, insanity acquittals, interim jail, inpatient & outpatient treatment, misdemeanor, monetary, supervision while on appeal, community service, state partial confinement and tracking.

Source: Washington State, Department of Corrections.

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TABLE VI-E-3
OFFENDERS UNDER ACTIVE SUPERVISION IN WASHINGTON STATE
BY SERVICE DELIVERY AREA AND ANTICIPATED YEAR OF RELEASE
JUNE 1989

	Service Delivery Area/County	Anticipated Year of Release 1989	1990	1991	1992	1993	TOTAL '89-'93	Percent of Total
I	THE OLYMPIC CONSORTIUM	94	86	35	22	10	247	22.3%
	Clallam & Jefferson	31	23	13	7	4	78	
	Kitsap	63	63	22	15	6	169	
II	THE PACIFIC MOUNTAIN CONSORTIUM	122	111	49	33	9	324	6.3%
	Grays Harbor	24	18	11	9	2	64	
	Lewis, Mason & Pacific	52	48	23	17	4	144	
	Thurston	46	45	15	7	3	116	
III	NORTHWEST SERVICE DELIVERY AREA	71	63	33	13	9	189	3.7%
	Island, San Juan & Skagit	29	25	9	6	4	73	
	Whatcom	42	38	24	7	5	116	
IV	SNOHOMISH COUNTY SDA							
	Snohomish	135	139	64	34	20	392	7.6%
V	SEATTLE KING COUNTY PIC							
	King	726	599	267	154	96	1,842	35.6%
VI	TACOMA-PIERCE COUNTY CONSORTIUM							
	Pierce	253	208	99	55	26	641	12.4%
VII	S.W. WASHINGTON CONSORTIUM	182	153	52	22	17	426	8.2%
	Clark	121	91	28	17	11	268	
	Cowlitz, Skamania & Wahkiakum	61	62	24	5	6	158	
VIII	THE PENTAD CONSORTIUM	68	64	23	12	5	172	3.3%
	Adams & Grant	24	23	8	4	4	63	
	Chelan, Douglas & Okanogan	44	41	15	8	1	109	
IX	TRI-VALLEY CONSORTIUM	165	105	47	23	15	355	6.9%
	Kittitas & Klickitat	16	12	9	1	3	41	
	Yakima	149	93	38	22	12	314	
X	EASTERN JOB TRAINING PARTNERSHIP	24	7	7	2	0	40	0.8%
	Asotin, Columbia & Garfield	10	0	0	1	0	11	
	Ferry, Stevens & Pend Oreille	7	2	3	1	0	13	
	Whitman & Lincoln	7	5	4	0	0	16	
XI	BENTON-FRANKLIN-WALLA WALLA SDA	127	95	43	18	10	293	5.7%
	Benton & Franklin	114	83	36	13	10	256	
	Walla Walla	13	12	7	5	0	37	
XII	SPOKANE CITY & COUNTY CONSORTIUM							
	Spokane	103	91	28	22	8	252	4.9%
	TOTAL	2,070	1,721	747	410	225	5,173	100.0%

Source: Washington State, Department of Corrections

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TABLE VI-F

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
EDUCATIONAL ATTAINMENT, SCHOOL ENROLLMENT AND LANGUAGE USED

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 25 Years and Over							
Persons 25 years and over	2,439,417	2,253,266	49,212	28,124	58,451	2,062	48,302
Years of school completed:							
Elementary 0-4 years	35,031	21,175	1,746	783	3,518	109	7,700
5-7 years	70,850	58,054	2,487	1,745	3,560	68	4,936
8 years	146,358	137,389	2,097	2,176	2,057	48	2,591
High school 1-3 years	294,156	269,451	7,163	5,666	5,302	291	6,283
4 years	911,171	854,487	16,816	9,752	16,713	538	12,865
College 1-2 years	420,250	389,483	10,163	4,908	8,224	399	7,073
3 years	99,283	91,142	2,536	1,031	2,836	97	1,641
4 years	232,778	217,379	3,123	1,081	8,466	248	2,481
over 4 years	229,540	214,706	3,081	982	7,775	264	2,732
Median years completed	12.7	12.7	12.7	12.4	12.9	13.0	12.2
Percent with less than high school graduation	22.4	21.6	27.4	36.9	24.7	25.0	44.5
Females 25 years and over	1,256,039	1,161,920	22,841	14,931	32,668	901	22,778
Years of school completed:							
Elementary 0-4 years	16,762	9,949	688	359	2,344	67	3,355
5-7 years	33,090	26,320	1,251	995	2,167	28	2,329
8 years	73,551	68,901	1,061	1,122	1,296	20	1,151
High school 1-3 years	162,141	148,447	3,758	3,374	3,222	171	3,169
4 years	515,270	484,305	7,970	5,309	10,730	249	6,707
College 1-2 years	218,083	203,274	4,318	2,484	4,562	183	3,262
3 years	49,528	46,005	1,084	464	1,256	48	671
4 years	101,241	94,277	1,330	453	4,033	68	1,080
over 4 years	86,373	80,442	1,381	371	3,058	67	1,054
Median years completed	12.7	12.7	12.6	12.3	12.7	12.7	12.2
Percent with less than high school graduation	22.7	21.8	29.6	39.2	27.6	31.7	43.9
Language used at home:							
English only	3,561,268	3,338,644	90,163	50,802	33,708	3,508	44,443
Other language	265,148	133,590	3,630	4,046	62,923	1,371	59,588
Speak English well	226,267	124,340	3,351	3,806	46,896	1,089	46,795
Speak English poorly/not at all	38,881	9,250	279	240	16,037	282	12,793
Percent of all persons 5 years and over	1.0	0.3	0.3	0.4	16.6	5.8	12.3
Persons 14-24 years	833,683	734,481	28,009	15,499	22,513	1,418	31,763
English only	773,401	707,259	26,645	14,559	9,947	951	14,040
Other language	60,282	27,222	1,364	940	12,566	467	17,723
Speak English well	51,558	25,105	1,257	861	9,731	379	14,225
Speak English poorly/not at all	8,724	2,117	107	79	2,835	88	3,498
Percent of all persons 14-24 years	1.0	0.3	0.4	0.5	12.6	6.2	11.0

U.S. Department of Labor
Employment and Training Administration
1980 Census, Run No. 831118
Lawrence Berkeley Laboratory

TABLE VI-G

REPORT 3: SOCIAL INDICATORS FOR PLANNING AND EVALUATION
LABOR FORCE STATUS FOR PERSONS 16-21 BY EDUCATION

Washington

Data from Census Bureau sample estimates	Total	White Not Hispanic	Black Not Hispanic	Native American Not Hisp	Asian/PI Not Hispanic	Remaining Races Not Hispanic	Hispanic All Races
Universe: Persons 16 to 21 Years Old							
Persons 16 and 17 years old	147,590	130,861	4,203	3,086	3,648	243	5,549
Armed Forces	409	353	40	6	-	-	10
Civilian, enrolled in school	130,825	116,793	3,756	2,330	3,420	201	4,325
Employed	45,472	41,464	870	554	1,192	61	1,331
Unemployed	7,614	6,824	277	123	138	12	240
Civilian, not enrolled in school	16,356	13,715	407	750	228	42	1,214
Percent of all persons 16 and 17 years old	11.1	10.5	9.7	24.3	6.2	17.3	21.9
High school graduates	1,975	1,715	72	69	19	5	95
Employed	1,136	1,004	29	34	6	-	63
Unemployed	255	219	-	12	5	-	19
Not in labor force	584	492	43	23	8	5	13
Not high school graduate	14,381	12,000	335	681	209	37	1,119
Employed	4,895	4,163	43	132	48	-	509
Unemployed	2,597	2,194	56	132	12	15	188
Not in labor force	6,889	5,643	236	417	149	22	422
Persons 18 and 19 years old	152,892	134,581	5,108	2,744	4,123	267	6,069
Armed Forces	6,258	4,147	1,293	106	148	7	557
Civilian, enrolled in school	80,034	71,050	2,159	1,115	3,023	158	2,529
Employed	38,599	35,119	798	351	1,210	58	1,063
Unemployed	3,990	3,565	157	36	115	-	117
Civilian, not enrolled in school	66,600	59,384	1,656	1,523	952	102	2,983
Percent of all persons 18 and 19 years old	43.6	44.1	32.4	55.5	23.1	38.2	49.2
High school graduates	43,096	39,563	1,053	671	559	54	1,196
Employed	30,819	28,753	515	322	321	41	867
Unemployed	5,113	4,575	184	142	77	-	135
Not in labor force	7,164	6,235	354	207	161	13	194
Not high school graduate	23,504	19,821	603	852	393	48	1,787
Employed	11,020	9,399	187	239	165	20	1,010
Unemployed	4,330	3,712	141	174	44	12	247
Not in labor force	8,154	6,710	275	439	184	16	530
Persons 20 and 21 years old	157,834	137,469	6,255	2,880	4,597	280	6,353
Armed Forces	10,412	7,121	2,041	118	218	-	914
Civilian, enrolled in school	47,455	41,521	1,500	534	2,573	120	1,207
Employed	23,402	20,695	710	200	1,104	39	654
Unemployed	2,109	1,735	120	28	130	4	92
Civilian, not enrolled in school	99,967	88,827	2,714	2,228	1,806	160	4,232
Percent of all persons 20 and 21 years old	63.3	64.6	43.4	77.4	39.3	57.1	66.6
High school graduates	77,463	70,591	1,985	1,170	1,308	110	2,299
Employed	56,995	52,603	1,146	721	941	88	1,496
Unemployed	7,734	6,931	258	187	77	7	274
Not in labor force	12,734	11,057	581	262	290	15	529
Not high school graduate	22,504	18,236	729	1,058	498	50	1,933
Employed	11,419	9,405	229	370	179	5	1,231
Unemployed	3,560	2,889	145	241	54	-	231
Not in labor force	7,525	5,942	355	447	265	45	471

GLOSSARY OF TERMS

Economically disadvantaged – for JTPA purposes, an individual who is a member of a family receiving public assistance, or whose family income does not exceed either the poverty level as determined by the Office of Management and Budget, or 70 percent of the Lower Living Standard Income Level.

Employed – is a term used to describe a person 16 years or older with a job. People are considered employed if they did any work at all for pay or profit during the reference period. This includes all part-time and temporary work as well as regular full-time year-round employment.

Covered employment – employment in an industry that comes under coverage of the respective state's unemployment insurance program. Generally, most states exclude from coverage a significant number of workers in agriculture, the self-employed, some student employees, full commissioned sales-workers, employees of religious organizations, and elected and appointed officials.

Job Training Partnership Act (JTPA) – a federal act, passed in 1982, designed to establish programs to prepare youth and unskilled adults for entry into the labor force and to provide job training for economically disadvantaged individuals and others with serious barriers to employment. It is administered in a partnership of Private Industry Councils (PICs) and local elected officials within Service Delivery Areas (SDAs) designated by the Governor.

Labor area – consists of a central city and the surrounding territory within commuting distance. It is an economically integrated geographical unit within which workers may readily change jobs without changing their residence. In Washington state, labor areas are composed of one or more counties.

Labor force – is the sum of all employed and unemployed persons 16 years and older within a labor area. The total labor force is made up of members of the Armed Forces and the civilian labor force (which consists of employed and unemployed civilians). ⇒

Metropolitan Statistical Area (MSA) – an area qualifies as an MSA in one of two ways: it must either have a city of at least 50,000 population or an urbanized area of at least 50,000 and a total metropolitan area population of at least 100,000. MSAs are defined in terms of counties. In addition to the county containing the main city, an MSA may include additional counties which have close economic and social ties to the central city.

Minority – as used in this report, refers to all races other than white and those whites who are of Spanish origin.

Nonagricultural wage and salary employment – place of work employment does not include self-employed, unpaid family workers, domestics, or agricultural workers. Conceptually, this is probably the most consistent economic time series available to compare different labor markets over an extended period of time.

Private Industry Council (PIC) – a group of individuals, within each JTPA SDA, representing private business, organized labor, educational agencies, rehabilitation agencies, community-based organizations, economic development agencies and the public employment service. Their major duties are to provide policy guidance for JTPA activities and the oversight of those activities.

Service Delivery Area (SDA) – a designated area within Washington that receives JTPA funds based upon a formula and uses those funds to establish employment and training programs. Currently Washington State is divided into 12 SDAs.

Unemployed – describes persons 16 years and older who have actively looked for work, are currently available for work, and do not have a job at the same time.

Unemployment rate – the number of unemployed persons expressed as a percentage of the civilian labor force.

Veteran – refers to a person who has served but is not currently serving in the Armed Forces of the United States. Vietnam Era veterans are those who served in the Armed Forces between August 5, 1964 and May 7, 1975.

APPENDICES

- I: Poverty Income Guidelines
- II: Lower Living Standard Income Levels (LLSIL)
- III: Labor Surplus Areas in Washington State
- IV: Distressed Counties in Washington State

APPENDIX - I

POVERTY INCOME GUIDELINES FOR ALL STATES (EXCEPT ALASKA AND HAWAII) AND THE DISTRICT OF COLUMBIA

Effective February 16, 1989

The revised 1989 poverty income guidelines, required by section 652 and 673 (2) of the Omnibus Reconciliation Act of 1981, are indicated below. These guidelines are intended for use as an eligibility criterion for a number of federal programs. Specific questions about applying these guidelines and definitions to a particular program should be referred to the office responsible for that program.

Size of Family Unit	1989	1988
1	$5,980	$5,770
2	8,020	7,730
3	10.060	9,690
4	12,100	11,650
5	14,140	13,610
6	16,180	15,570
7	18,220	17,530
8	20,260	19,490
For each additional family member add:	$2,040	1,960

FAMILY - A family is a group of two or more persons related by birth, marriage, or adoption who reside together; all such related persons are considered as members of one family.

INCOME - Refers to total annual cash receipts before taxes from all sources. Income includes money wages and salaries before any deductions, but does not include food or rent in lieu of wages. Income also includes net receipts from nonfarm or farm self-employment. Also included are regular payments from social security, railroad retirement, unemployment compensation, workers' compensation, strike benefits from union funds, veterans' benefits, public assistance, training stipends, alimony, child support and military family allotments or other regular support from an absent family member or someone not living in the household; private pensions, and regular insurance or annuity payments; and income from dividends, interest, rent, royalties, or periodic receipts from estates or trusts. For eligibility purposes, income does not include the following money receipts: capital gains; any assets drawn down as withdrawals from a bank, the sale of property, a house, or a car; tax refunds, gifts, lump-sum inheritances, one-time insurance payments, or compensation for injury. Also excluded are noncash benefits, such as the employer-paid or union-paid portion of health insurance or other employee fringe benefits, food or rent received in lieu of wages, the value of the food and fuel produced and consumed on farms, the imputed value of rent from owner-occupied nonfarm or farm housing, and such federal programs as Medicaid, Food Stamps, or public housing.

Source: U.S. Department of Health and Human Services
LMEA 4/17/89

APPENDIX - II

LOWER LIVING STANDARD INCOME LEVELS (LLSIL)

Effective May 4, 1989

The revised 1989 Lower Living Standard Income Levels are indicated below for metropolitan, non-metropolitan, and the Seattle/Everett areas.

Size of Family	Metropolitan	Non-Metropolitan	Seattle/Everett
1	$ (5,190)	$(5,130)	$(5,260)
2	8,510	8,410	8,620
3	11,680	11,540	11,830
4	14,420	14,250	14,610
5	17,020	16,820	17,240
6	19,900	19,670	20,160

For family units with more than six members, add $2,880 for each additional member in a metropolitan area, and $2,850 for each additional member in a non-metropolitan area.

In Seattle/Everett for units with more than six members, add $2,920 for each additional member.

Non-metropolitan levels apply to places with populations under 50,000 for purpose of these determinations. The Department of Labor has stated that the publication of these figures is only for the purpose of determining JTPA participant eligibility.

The figures in parentheses in each column for a family unit of one indicate that these figures are lower than the corresponding figure ($5,980) from the Federal Office of Management and Budget (OMB) for the poverty income guidelines (see Appendix I). Because the rule is to use the higher of either 70 percent of the LLSIL or the OMB poverty guidelines, the figure $5,980 should be used rather than the figure in parentheses.

Any questions regarding this information bulletin should be directed to the SDA liaison representative assigned to the Service Delivery Area.

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APPENDIX - III

LABOR SURPLUS AREAS IN WASHINGTON STATE

October 1, 1989 through September 30, 1990

Labor Surplus Areas are designated by the U.S. Department of Labor. Employers located in these areas are eligible for preference in federal contract bids if they agree to perform at least 51 percent of the contract work within such areas. The purpose of the labor surplus area preference is to help guide a portion of the government's procurement dollars into those areas with the highest unemployment.

The labor surplus area classification is based on the area's unemployment rate for the previous two calendar years. The reference period used for this list was January 1987 through December 1988. To be included on this list, an area must have had an average unemployment rate of at least 7.1 percent during the two-year period.

The following areas in Washington State have been designated as "labor surplus areas" effective through September 30, 1990.

ELIGIBLE LABOR SURPLUS AREAS	CIVIL JURISDICTIONS INCLUDED
Adams County	Adams County
Bellingham City	Bellingham City In Whatcom County
Balance Of Benton County	Benton County *Less* Kennewick City, Richland City
Chelan County	Chelan County
Clallam County	Clallam County
Columbia County	Columbia County
Balance Of Cowlitz County	Cowlitz County *Less* Longview City
Douglas County	Douglas County
Ferry County	Ferry County
Franklin County	Franklin County
Grant County	Grant County
Grays Harbor County	Grays Harbor County
Kennewick City	Kennewick City In Benton County
Kittitas County	Kittitas County
Klickitat County	Klickitat County
Lewis County	Lewis County
Longview City	Longview City In Cowlitz County
Mason County	Mason County
Okanogan County	Okanogan County
Pacific County	Pacific County
Pend Oreille County	Pend Oreille County
Skagit County	Skagit County

[Cont. next page]

ELIGIBLE LABOR SURPLUS AREAS	CIVIL JURISDICTIONS INCLUDED
Skamania County	Skamania County
Stevens County	Stevens County
Tacoma City	Tacoma City In Pierce County
Vancouver City	Vancouver City In Clark County
Wahkiakum County	Wahkiakum County
Walla Walla City	Walla Walla City In Walla Walla County
Balance Of Walla Walla County	Walla Walla County *Less* Walla Walla City
Balance Of Whatcom County	Whatcom County *Less* Bellingham City
Yakima City	Yakima City In Yakima County
Balance Of Yakima County	Yakima County *Less* Yakima City

APPENDIX - IV

DISTRESSED AREAS IN WASHINGTON STATE
April 1989

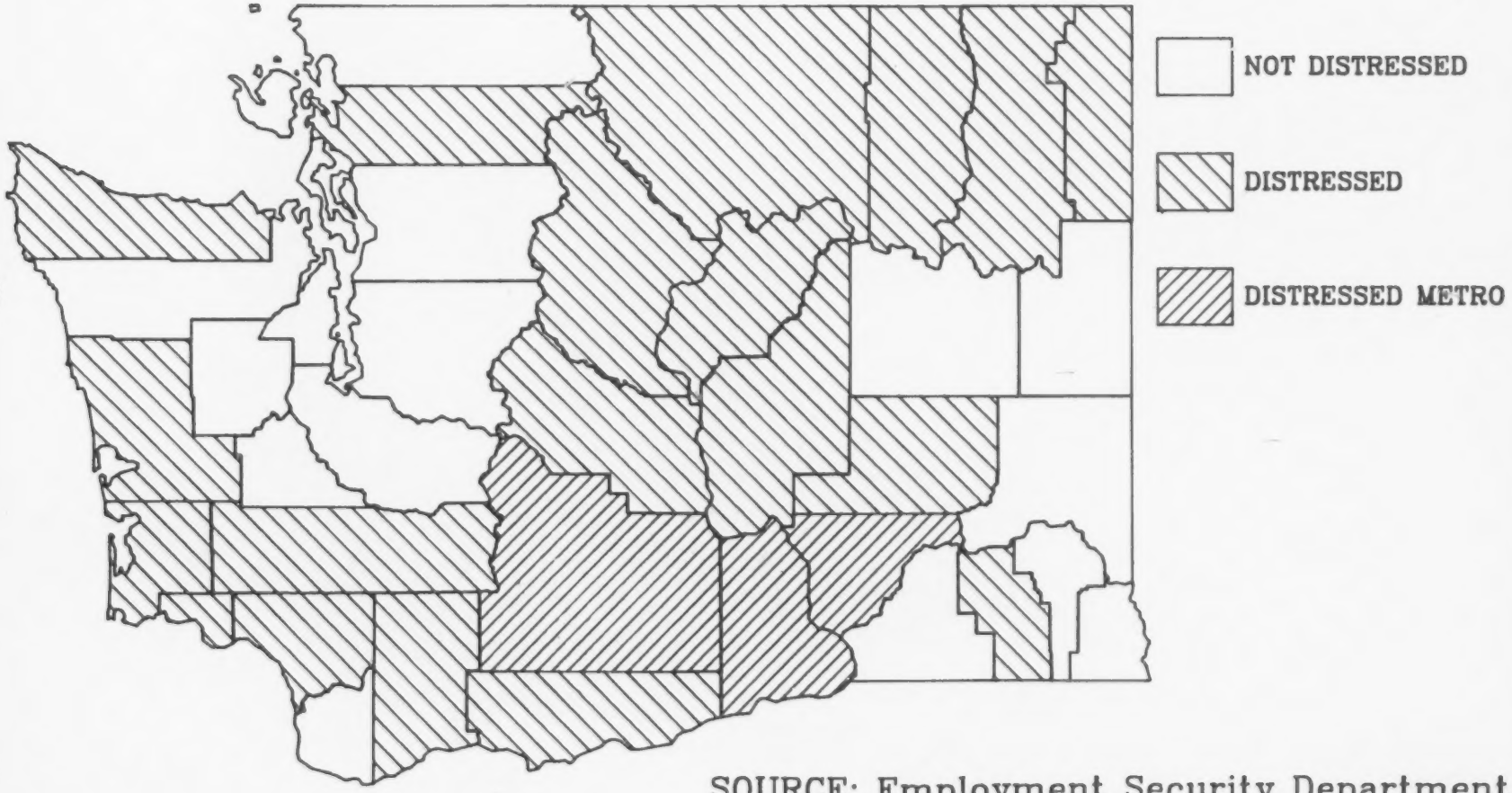
For purposes of special assistance consideration, counties that have experienced a **three-year average** unemployment rate that is 20 percent above the state's average rate are designated as *distressed counties*. Based on new legislation passed in 1988, Metropolitan Statistical Areas are also considered *distressed* if their **one-year average** unemployment rate is 20 percent above the statewide average.

According to these two sets of criteria, there are now 22 counties and two MSAs that are considered *distressed areas*. All of the counties have a **three-year average unemployment rate of 8.8 percent** or higher, while the MSAs have a **one-year average of 7.4 percent** or higher.

The distribution of these counties and MSAs by JTPA Service Delivery Area is as follows

	SERVICE DELIVERY AREA	Distressed County [MSA]	Unemployment Rate
I	The Olympic Consortium	Clallam	9.2
II	The Pacific Mountain Consortium	Grays Harbor	11.2
		Lewis	10.7
		Pacific	10.5
III	Northwest Service Delivery Area	Skagit	10.7
VII	S.W. Washington Consortium	Cowlitz	9.6
		Skamania	18.7
		Wahkiakum	10.7
VIII	The Pentad Consortium	Adams	11.6
		Chelan	11.3
		Douglas	8.9
		Grant	11.0
		Okanogan	13.3
IX	Tri-Valley Consortium	Kittitas	10.5
		Klickitat	15.7
		Yakima	11.9
		[Yakima MSA]	[10.6]
X	Eastern Job Training Partnership	Columbia	16.2
		Ferry	12.1
		Pend Oreille	15.9
		Stevens	11.4
XI	Benton-Franklin-Walla Walla SDA	Benton	8.8
		Franklin	10.9
		[Rich-Kenn-Pasco MSA]	[8.4]

DISTRESSED AREAS IN WASHINGTON STATE 1989



SOURCE: Employment Security Department

Washington State
Employment Security
Labor Market and
Economic Analysis Branch
212 Maple Park
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